SCH-A970 Series

P O R T A B L E

A l l D i g i t a l

M O B I L E P H O N E

User Guide

Please read this manual before operating your phone, and keep it for future reference.

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Section 1: Getting Started

Topics Covered

- Turning Your Phone On and Off
- Setting Up Your Voicemail
- Understanding This User Manual

This section allows you to start using your phone by activating your service, setting up your voicemail, contacting customer support, or getting an understanding of how this manual is put together.

Turning Your Phone On and Off

Turning Your Phone On

1. Open the folder, then press .
2. Your service provider's name momentarily appears in the display and the phone begins searching for a network signal.
3. Once the phone finds a signal, the time, date, and day appear in the display.
4. You're now ready to place and receive calls.

If the phone is outside of the Verizon Wireless coverage or roaming area, appears in the top of the display.

Turn Your Phone Off

Press and hold for two or more seconds. Your phone powers off.

Setting Up Your Voicemail

Voicemail allows callers to leave voice messages, which can be retrieved any time.

Note: Once your voicemail account has been set up, you can use the Voicemail selection 2 (under the Messaging menu) to view details of voice messages in your voicemail box.

Voicemail Setup

Note: It is recommended that voicemail be setup while you are in CDMA mode.

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1. In standby mode, press and hold or enter

or dial your own mobile number to dial voicemail.

2. Press to interrupt the greeting.
3. Follow the prompts in the new user tutorial to setup your mailbox.

Voicemail Setup

1. In standby mode, press and hold Calling Voicemail displays.
2. Press again, then enter your own mobile number and press to dial voicemail.
3. Press to interrupt the greeting.
4. Follow the prompts in the new user tutorial to setup your mailbox.

Listen to Voicemail

1. In standby mode, press and hold , enter , or dial your own mobile number and press to dial voicemail.
2. You are then prompted to enter your password.

Understanding This User Manual

The chapters of this manual generally follow the same order as the menus and sub menus in your phone. A robust index for quick reference to most features begins on page 193.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 159.

Notes and tips

Throughout this guide are icons and text that are set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes**: Explain alternative options within the current feature, menu, or sub menu.
- **Tips**: Provide quick or innovative methods for performing functions related to the subject at hand.
- **Fast Facts:** Are like snippets from the glossary. Fast facts provides definitions in context and proximity to the menu or feature in question.
- **Important**: Points out important information about the current feature that could affect performance, or even damage your phone.

Section 2: Understanding Your Phone

Topics Covered

- Features of Your Phone
- Front View of Your Phone
- Command Keys
- Understanding the Display Screen
- Battery
- Removable Memory Card Storage
- Phone Memory Storage

This section outlines some key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.

Features of Your Phone

- Domestic and international voice and text messaging service (available on participating networks).
- High speed data (CDMA 2000 1x Technology)
- EVDO 1x Technology
- Global Positioning (GPS) Technology
- PIM Functions
- MMS Messaging
- TXT Messaging
- PIX Messaging
- Flix Messaging
- E-mail Messaging
- Instant Messaging
- 2.0 Mega Pixel Camera
- Camcorder
- Voice Dial
- Speaker phone
- Removable Memory Card Storage
- Phone Memory Storage
- Bluetooth
- MP3

Front View of Your Phone

The following illustrations show the main elements of your phone:

Open View

Features

1. Receiver: The receiver allows you to hear the other caller.

2. Display Screen Icons: Indicates the status of your phone, including status icons, message indicators, signal strength, etc.
3. Navigation Keys: This key allows you to scroll through the phone menu options.
4. Left Soft Key Option: This key is used to navigate through menus and applications by selecting the choice available in the Left Soft key Option.
5. Send Key: Allows you to place or receive a call. In standby mode, press the key once to access the recent call log.
6. Special Function Keys: Enter's special characters. Performs various functions.
7. Power/Accessory Connector: The power/accessory interface connector is used to plug in the charging accessories and also connect any available accessory cables to your phone.
8. Microphone: The Microphone allows the other caller to hear you clearly when you are speaking to them.
9. Alpha-numeric Keys: Use these keys to enter numbers, letters, and characters.
10. Clear Key: Deletes characters from the display when you are in text entry mode. Press to return to the previous menu or screen when navigating features on your phone.

11. End Key: Ends a call. If you press and hold the END key, the power goes On or Off. When you receive an incoming call, press to mute the ringer and send the call to voicemail.
12. Center/OK Key: Pressing when navigating through a menu accepts the highlighted choice in a menu.
13. Right Soft Key: This key is used to navigate through menus and applications by selecting the choice available in the Right Soft key Option.

Closed View

Features

14. Rewind Key: MP3 player rewind key.
15. Service Light: Flashes when phone is powered on.

16. Stop Key: MP3 stop key.

17. Fast Forward Key: MP3 fast forward key.

18. Play/Pause Key: MP3 play or pause toggle key.

Closed View (Right)

Features

19. Camera/Video Key: Launches the Camera/Video Recorder feature of your phone.

20. Options Key: When in Camera/Video mode provides options available for each function. See "Take Pix" on page 129 for available options.

21. Volume Key: Allows you to adjust the master volume in standby mode (with the folder open) or adjust the voice volume during a call. To mute the ringer during an incoming call, press the volume key up or down. When the folder is closed, press and hold the key, and sub LCD displays.

22. Speaker Mode Key: Enables and disables speaker phone.

Closed View (Left)

Features

23. Camera Lens: The lens of your built-in camera/ camcorder.

24. Headset Jack: Allows you to plug in an optional headset for safe, convenient, hands-free conversations.

25. TransFlash Card Slot: This expansion slot allows you to insert a TransFlash memory card to add additional memory and storage capacity.

Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, the left soft key ( ) and the right soft key ( ).

Left Soft Key

Some functions of the left soft key are as follows.

- In standby mode, press the **Message** (left) soft key ( ) to open the Message menu.
- When the left soft key function is Settings, press the **Settings** (left) soft key ( ) to view settings for the feature.
- When the left soft key function is Edit, press the **Edit** (left) soft key ( ) to edit a Contact or Profile setting.

Right Soft Key

Some functions of the right soft key are as follows.

- When the right soft key function is Options, press the **Options** (right) soft key ( ) to return to the previous menu.
- In standby mode, press the **Contacts** (right) soft key ( ) to open your Contacts list.

Clear Key

The **CLR** key ( ) is used to erase or clear numbers, text, or symbols from the display. You can also use to return

to a previous menu or to return to standby mode from any menu.

1. If you enter an incorrect character, briefly press CLR to backspace (and delete) the character.
2. To erase the previous word in a sentence, press and hold CLR.
3. To back up one menu level, briefly press CLR.
4. To return to standby mode from any menu, press and hold CLR until you return to standby mode.

End Key

1. Press and hold the **End** key (PWR) to turn on your phone.
2. Briefly press PWR once to disconnect a call.
3. Press PWR to return to standby mode from any menu, or to cancel the last input.

Send Key

The **Send** key (SEND) is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

1. Press SEND once to answer calls.
2. Enter a number and briefly press SEND to make a call.
3. Briefly press SEND in standby mode to display a list of recent calls to and from your phone.
4. Press SEND twice in standby mode to call the most recently dialed number.
5. Press SEND to pick up a waiting call. Press SEND again to switch back to the other call.

Navigation Key

Use the directional keys on the navigation key to browse menus, sub menus, and lists. Each key also acts as a shortcut to launch applications. The down navigation key is user-definable. Press CLR when replying to prompts, and jumping to highlighted links on the web.

Understanding the Display Screen

The top line of the display is reserved for icons that indicate network status, battery power, signal strength, and more. The following table lists some display icons and their descriptions.

Display icons

Signal Strength: Always appears when your phone is on and indicates the current signal strength. More lines indicate a stronger signal.

Roaming Indicator: Your phone is outside your home area. While roaming, another wireless provider may be handling your call. The service rate for the call may be higher than those made from within your home area. Please refer to Verizon Wireless for roaming rates.

Digital: Appears when your phone is receiving digital data.

1X Protocol: Indicates your phone is using the EVDO 1X protocol.

EVDO: Appears when your phone is using the EVDO protocol.

EVDO/1X: The 1X protocol is capable of high-speed broadband data (3G).

Note: 1X protocol is available only in the Verizon Wireless network.

EVDO/2G: Indicates your phone is using the EVDO 2G protocol.

SSL: Indicates the secure socket layer is active transmits your communications over the internet in an encrypted format.

Voice Privacy: Indicates that Voice Privacy is enabled.

No service indicator: Your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move to an open area to find a signal. This indicator always appears when you first turn on your phone and disappears once service is located.

Dormant: Indicates no incoming or outgoing data.

Voice Call: Indicates a call in progress. When dialing a number, this icon flashes until the call connects.

Data Call: Indicates a call in progress. When dialing a number, this icon flashes until the call connects.

Alarm clock: The alarm clock is set.

E911: Global Positioning Service is set to On for location and 911 calls.

Location On: Global Positioning Service (GPS) for 911 is set to On for emergency calls only.

Bluetooth: Indicates that Bluetooth wireless technology is active.

Bluetooth Connected: Indicates Bluetooth wireless technology is active and connected.

Battery Level: More bars indicate a greater charge. When the battery is low, an empty battery icon flashes and the phone sounds an alert, which indicates your phone is about to shut down.

TTY: Indicates that TTY is enabled.

All Off: The ringer is silenced for all alerts, incoming calls, and incoming messages. The phone alerts you by vibration and a flashing service LED.

Alarm Only: Your phone will only ring when the set alarm sounds.

Vibrate On: Your phone vibrates upon receiving a call.

Sound On, Vibrate On: Your phone rings and vibrates upon receiving a call.

Speakerphone: Your phone switches to speakerphone instead of earpiece.

Missed Calls: Your phone displays this icon when calls are missed.

New Message: You've received a new text, page or web alert message. You're also notified of a new message by animations and sound. You have one or more unread voicemail messages in your voicemail box. (Only applicable on Verizon Wireless Network.)

Calendar Appointment: Your phone displays this icon when you have a calendar appointment scheduled.

Voicemail: You've received a voicemail message., page or web alert message.

Alarm On: Indicates that your phone has a set alarm.

Auto Answer: Automatic answer is enabled. Your phone automatically picks up any calls after the designated time.

Dialogue boxes

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low memory. Dialogue boxes and their definitions are outlined below.

- **Choice**
  - Example: “Save message draft?”
- **Reconfirm**
  - Example: Delete all received messages?”
- **Performing**
  - Example: “Sending...” “Connecting...”
- **Completed**
  - Example: “Message sent successfully!”
- **Information**
  - Example: “New Message”
- **Error**
  - Example: “System Error!”
- **Warning**
  - Example: “Battery Low,” “Memory Full!”

Battery

Note: This phone comes packaged with a partially charged rechargeable standard Li-Ion battery and desktop charger.

Important: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage the battery.

1. Insert the bottom end of the battery into the phone housing with the label side down. The gold contacts on the end of the battery should match up with those on the phone.

2. Push the top end of the battery down until it snaps into place.

Remove the battery

1. Pull the battery release latch toward the top of the phone. The top of the battery should pop up.
2. Use your finger to lift the battery (top end first) up and away from the phone.

Charge the Battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved charging devices

and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Use the Desktop Charger

The desktop charger operates from a 120/220 VAC wall outlet.

1. Plug the AC plug from the desktop charger into a standard 120 VAC or 220 VAC wall outlet.

Note: You can use your phone while charging, however, the battery charges faster if the phone is turned off.

Battery Indicator

The battery indicator ( ) in the upper-right corner of the display indicates battery power level. Four bars indicate a full charge, while an empty icon ( ) indicates an almost empty battery. Two to three minutes before the battery becomes too low to operate, a blinking empty battery icon ( ) appears and a tone sounds. If you continue to operate the phone without charging, it shuts down.

Removable Memory Card Storage

TransFlash memory is a type of removable flash memory card designed specifically for mobile phones. Your A970 supports TransFlash memory which allows you to save images or videos to the memory card instead of to the memory in your phone.

Note: Your phone does not come with the TransFlash memory card, it must be purchased as an accessory. See your service provider for more information.

The following file types can be saved to the TransFlash memory card:

- **Pix**: Pictures that you have taken using your phone.
- **Flix**: Videos that you have taken using your phone.
- **MP3/Music**: MP3 files you have stored on your PC.
- **Other Files**: For other file types that can be saved to the TransFlash memory card, see "File Viewer" on page 150.

To setup your camera to save pictures to the TransFlash memory card:

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 2 **Get Pix & Flix**.
2. Press 3 **Take Pix**. The camera is now active.
3. Press the right soft key **Options.**
4. Use the right/left navigation keys to advance to the **Settings** category. Use the up/down navigation keys to select the **Memory** option.
5. Use the up/down navigation keys to select the **Card** option and press the OK key.

Your pictures will now be saved to the TransFlash memory card.

Note: If you remove your memory card, the location to save images will automatically default to the internal phone memory. It will remain the default even after you re-insert the memory card.

To review your stored pictures on the TransFlash memory card:

1. In standby mode, press the **Menu**, use the left navigation key to highlight **Get It Now**. Press **Get Pix & Flix**.
2. Press **My Pix**, **Card** to view pictures that have been stored on the TransFlash memory card. Press .
3. Use the navigational keys to select a picture and press **View** to see the selected picture.

To setup your camcorder to save videos to the memory card:

1. In standby mode, press the **Menu**, use the left navigation key to highlight **Get It Now**. Press **Get Pix & Flix**.
2. Press **Take Flix**. The camcorder is now active.
3. Press the right soft key **Options.**
4. Use the right/left navigation keys to advance to the **Settings** category. Use the up/down navigation keys to select the **Memory** option.
5. Use the up/down navigation keys to select the **Card** option and press the key.

To review your stored videos in the memory card folder:

1. In standby mode, press the **Menu**, use the left navigation key to highlight **Get It Now**. Press

Get Pix & Flix.

2. Press 6mno **My Flix**, 2abc **Card** to view videos that have been stored on the TransFlash memory card. Press OK.
3. Use the navigational keys to select a video and press OK **Play** to see the selected video.

You can view stored pictures and video on your PC if your Transflash memory card is connected to your PC. Please consult the instruction manual that came with your TransFlash memory card for further instructions.

Phone Memory Storage

The following file types can be saved to the **Phone** Memory Storage:

- **Ringtones**: Ringtones you have downloaded via the "Get It Now" application.
- **Pix**: Pictures you have downloaded via the "Get It Now' application.
- **Flix**: Video Clips you have received from other phones, downloaded via the "Get It Now" application, or Video Clips downloaded via V CAST.

Section 3: Call Functions

Topics Covered

- Making a Call
- Answering a Call
- Call History
- Roaming
- TTY
- Voice Signal
- Voice Memos

This section allows you to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

1. At the standby screen, enter the number you want to call using the keypad.
2. Press .

Making Calls Using Contacts

Contacts are entries that you create to store names, numbers, and other information for people or groups of interest. If you've already entered information into your Contacts list, you can recall and dial the contact easily. See "Adding a Contact" on page 67 for information on creating contacts.

1. At the Home Screen, press the right soft key **Contacts**.
2. Press ▲ or ▼ keys on the side of your phone until the contact that you want to call is highlighted.

Tip: To quickly locate a name, press (or multi-press) any key on the keypad that corresponds to the first, second, and/or third letters of the contact's name.

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3. When the desired contact is highlighted, press . **View** for the contact appear in the display.
4. If the entry contains more than one number, use ▲ or ▼ to highlight the desired number.
5. Press to call the number.

Answering a Call

When you receive an incoming call, the Incoming screen appears in the display, press the key to answer the call

or Ignore to send the call to voicemail, or Quiet to silence the ringer.

Answering Call-Waiting Calls

- When you receive a call while on a call, the Incoming screen displays. You can press and answer the new call or let the new call go to your voicemail.
- If you choose and answer the incoming call, the original caller is placed on call waiting. To return to your original call when you finish with an incoming call, press the Send key.

Call History

When you place, miss, or receive a call, a record of the call is saved in Call History, which is a listing of the different types of calls you can either receive or make. These types of calls are listed below.

- **Missed:** Displays any missed calls.
- **Received:** Displays any received calls that were answered.
- **Dialed:** Displays all outgoing calls made from your phone.
- **All**: Displays all missed, received, and outgoing calls made from your phone.

Viewing Call Information

Call History retains information such as the duration, date and time, whether the call was received, dialed, or missed.

1. At the Home Screen, press the ( ) Send key.
2. Press the down navigation key to highlight the desired number.

3. Once the desired number is highlighted, press OK **OPEN**.
4. The following details appear in the display:
   - **"type" call:** Where "type" indicates if the call was missed, dialed, or received.
   - **Method:** If the caller is in your Contacts list, the type of call is indicated by a small icon to the left of the number (Mobile, Home, Work, etc.). This option only appears if the caller is in your Contacts list.
   - **Number**: Displays the telephone number.
   - **Date:** The date of the call.
   - **Time:** The time of the call.
   - **Duration:** The duration of the call.
5. Press the right soft key ( ) Options to display the following options.
   - **Save:** Save the number to your Contacts list.
   - **Details**: Show details of the call. This option only appears if the number is in your contact list.
   - **Erase:** Delete the call from Call History.
   - **Lock/Unlock:** lock or unlock the entry to prevent accidental deletion.
   - **Erase All:** Delete the entire Call History list at one time.
   - **View Timers:** Select to view the call timers for your phone.
6. Press the down navigation key to highlight an option. Press OK to enter the highlighted option's sub-menu.

Call History Icons

When you view Call History, an icon to the left of the number indicates the type of call.

Indicates a Missed call

Indicates a Dialed call

Indicates a Received call

Making Calls Using Call History

1. At the Home Screen, press SEND then press up or down navigation key until the desired number is highlighted.
2. Press OK Open, then press SEND to call the highlighted number.

Creating Contacts Using Call History

1. At the Home Screen, press SEND then press up or down navigation key until the desired number is highlighted.
2. Press the right soft key **Options**. Use the up or down navigation key to highlight **Save**, press OK. **Create New** is highlighted.
3. Press OK to select from the following options:
   - Mobile 1
   - Mobile 2
   - Home
   - Work
   - Fax
4. Press OK to add a new contact, and then enter information.

5. Select the phone entry for the number you are adding, and then press OK.
6. Press OK **Save** when finished.

Delete Call History Entries

1. At the Home Screen, press SEND **Send**, then press up or down navigation key until the desired number is highlighted.
2. Press the right soft key ( ) **Options**. A pop-up menu appears in the display.
3. Press the down navigation key to highlight **Erase** and press OK key. Select **Yes** or **No** at the **ERASE ENTRY?** pop-up screen.
4. Press the OK key.

Delete All Call History Entries

1. At the Home Screen, press SEND **Send**, then press up or down navigation key until the desired number is highlighted.
2. Press the OK **Open** key.
3. Press the right soft key **Options**. A pop-up menu appears in the display.
4. Press the down navigation key to highlight **Erase All** and press OK key. Select **Yes** or **No** at the **ERASE ALL ENTRIES?** pop-up screen.
5. Press the OK key.

Roaming

What is Roaming

Your phone can roam on other digital networks. Roaming occurs when you travel outside a pre-designated coverage area. The roaming icon displays when roaming is active and extra charges may apply when making or receiving calls.

Note: Some features may be unavailable while roaming.

Roaming Options

The following roaming options may be available depending on your service plan:

- **Home Only**: Your phone is available for normal operation only in the designated coverage area.
- **Automatic:** The preferred roaming list is used to acquire service.
- **Automatic-A**: The preferred roaming list is used to acquire service. If no preferred systems are found, any digital "A" system is acquired.
- **Automatic-B**: The preferred roaming list is used to acquire service. If no preferred systems are found, any digital "B" system is acquired.

Note: Contact your service provider for information regarding preferred systems.

To change your Roaming option, follow these steps:

1. Press the **Menu** key. Use the right navigation key to highlight **Settings & Tools**.

2. Use the down navigation key to highlight 4 **System** and press the OK key. **System Select** is highlighted.
3. Press the OK key. Use the up or down navigation keys to choose the setting you want, and press the OK key.

TTY

Your phone is fully TTY compatible. Connect the TTY equipment to the headset jack, which is located on the left side of the phone above the TransFlash opening. Before you can use your phone with a TTY device, you'll need to enable TTY functions in the phone.

1. Press the OK **Menu** key. Use the right navigation key to highlight **Settings & Tools**.
2. Use the down navigation key to highlight 5 **Call Settings** and press the OK key.
3. Press 3 **TTY Mode** and press the OK key. The TTY Mode screen displays.
4. User the up or down navigation keys to choose from the following:
   - TTY Full
   - TTY + TALK
   - TTY + HEAR
   - TTY Off
5. Press the OK key to make your selection. The **TTY Mode** Set screen displays.

Voice Signal

Voice Signal is advanced speech recognition software that can be used to activate a wide-variety of functions

on your phone. Voice Signal software automatically voice activates all contacts for voice dialing and searching, no pre-recording or training needed. Speak phone numbers naturally to dial, and use voice commands to launch applications and navigate phone menus.

Voice Signal Settings

You can adjust the settings and preferences for Voice Signal by opening the Voice Settings menu. Using this menu, you can change the following Voice Command features:

- **Choice Lists:** If Voice Signal is not absolutely confident that it has correctly identified a name or number, it can display a choice list of up to three possibilities, and prompt you to confirm the correct one. You can control when choice lists appear by changing the Choice Lists setting to the following:
  - **Automatic:** Voice Signal displays a choice list when it is not confident it has identified the correct choice from among multiple alternatives.
  - **Always On:** When there are multiple alternatives, Voice Signal always displays a choice list.
  - **Always Off:** Voice Signal never displays a choice list. Instead, the application picks the best from among the possible choices.
- **Sensitivity**: In Voice Signal, sensitivity controls the balance between rejecting too much, which means the phone frequently does not recognize names, numbers, or commands, and rejecting too little, which means it frequently recognizes something even if nothing was said. When Voice Signal rejects an utterance, it displays a message such as “Please repeat…” or “No match found.” If you frequently experience these messages, you might be able to get better recognition by adjusting the Sensitivity setting toward **Reject Less**. If you

frequently experience false activations (Voice Signal detects a wrong match), you might be able to get better performance by adjusting the Sensitivity setting toward **Reject More**.

- **Digit Dialing**: Use the Digit Dialing menu to adapt digit dialing to your voice.
  - **Adapt Digits:** Lets you adapt digits, which can improve voice recognition of phone numbers. Adaptation takes about 60 seconds.
  - **Reset Digits:** Erases any digit adaptation you have done and resets digit recognition to the factory default. If you have not adapted digits, this option is grayed out.
- **Sound**: You can customize the Voice Signal user interface by turning playback on or off for prompts, names, and numbers. You can also change the speed and volume of name playback.
  - **Prompts:** Turns playback on or off for prompts such as "Please say a command."
  - **Digits:** Turns playback on or off for digits, for example, when confirming a phone number.
  - **Names:** Turns playback on or off for names.
  - **Name Settings:** Adjusts the speed and volume of name playback.
- **VoiceMode**: Use the VoiceMode menu to adapt VoiceMode to your voice. You must adapt VoiceMode before you can use the VoiceMode input mode in the text-messaging client.
  - **Adapt VoiceMode:** Adapt VoiceMode to your voice, which improves voice recognition of VoiceMode in the text-messaging client.
  - **Reset VoiceMode:** Erases any VoiceMode enrollment data that is currently stored. If you have not adapted VoiceMode, this option is grayed out.
  - **Tutorial:** Displays the VoiceMode tutorial.

- **About**: Displays information about Voice Signal including version number, build number, and device number.

To access the Voice Signal Settings menu, follow these steps:

1. At the Home Screen, press and hold 0+ for two seconds.
2. Press the left soft key **Settings.**
3. Use the navigation keys to select the setting you want to change.

Adapting Voice Signal

Voice dialing works well for most people without special adaptation. However, people with strong accents or unique voice characteristics may receive better results after adapting the system to match their voices.

You should adapt Digit Dial only if the system is frequently unable to recognize your speech. After you adapt Digit Dial, your phone is customized to your voice, and your voice only. Others will not be able to use it unless they reset the phone to factory defaults.

Adaptation involves recording several digit sequences to adapt the system to the unique properties of your voice. The adaptation process takes about three minutes.

Tips for Adapting Digit Dial

- Adapt digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.

- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, re-record that sequence.
- Only adapt digits if you regularly have problems with digit dialing. Once adapted, digit dialing will not work as well for other people using your phone.
- Adapt Digit Dial to your Voice

Digit Dial Adaptation

To access the Adapt Digits menu, follow these steps:

1. At the Home Screen, press (OK) **Menu**. Use the right navigation key to highlight **Settings & Tools**.
2. Press 5 **Call Settings**, then 7pqrs **Voice Services**.
3. Press 2abc **Train Word**, then 3def **Digit Dialing**.
4. **Adapt Digits** is highlighted. Press the OK key.
5. A short description of the Adapt Digits displays.
6. Read the description until you are comfortable to proceed, then press OK.
7. Your phone displays the first digit sequence and “Please say” plays through the speaker followed by the four digits appearing in the display.

   Wait for the beep and repeat the digits using your normal tone of voice.
8. After a moment, the phone plays back the recording and prompts “Did the recording sound ok?” If the recording was good, say “Yes.” If you need to re-record, say “No.”

   If you say “No,” the phone prompts you to pronounce the digits again. Wait for the beep and then re-record. Repeat this step until you’re satisfied with the recording.

9. After confirming that the recording sounds ok, repeat the recording process with the next set of digits. After six sets of digits, the phone asks whether you want to do more adaptation. Answer "Yes."
10. Repeat steps 4-6 for another six sets of digits. After the sixth set of digits, the phone indicates that adaptation is complete.

Reset Digit Dial Adaptation

This option erases an adaptation and resets Digit Dial to its original state.

1. At the Home Screen, press (OK) Menu. Use the right navigation key to highlight **Settings & Tools**.
2. Press 5 **Call Settings**, then 7 **Voice Services**.
3. Press 2 **Train Word**, then 3 **Digit Dialing**.

Note: If you have not performed the Adapt Digits function, the Reset Digits option will not be accessible.

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4. Highlight 2 **Reset Digits** and press the OK key. The Reset Digit Adaptation screen displays requesting conformation of reset. Press OK to proceed. Digit Adaptation Reset is completed.

Voice Signal Options

The following is a list of functions that you can perform using Voice Signal speech recognition on your phone.

- **Call <Name> <Loc.>:** Dial by saying either a Name in your Contacts list and the location (home, work, mobile)

- **Call <Number>**: Dial by saying the number you want.
- **Send Text<Name>:** Send a text message to a number or to someone in your Contacts List.
- **Lookup <Name>:** Open the contact record for any name in your Contacts list.
- **Go to <Menu>:** Open any application installed on your device.
- **Check <Item>:** Provides details of your coverage, signal strength, and battery level.

Call Digit Dialing

Digit Dial allows you to dial any phone number by simply speaking the digits into the phone. No training is necessary, and Digit Dial is programmed to understand natural speech.

1. Press and hold for two seconds.
2. After a brief pause, a list of optional commands appears in the display and the audio prompt “Say a command” plays through the speakerphone.
3. Say “Call” at a distance of 3-12 inches from the phone in a natural voice.
4. “Say the Name or Number” plays through the speakerphone.
5. To use Digit Dialing, say the area code and number that you want to dial into the microphone, clearly and naturally.
6. The number that you said is repeated through the speakerphone and your phone dials the number.
7. If Voice Signal is not sure of the number that you said, a list of possible matches appears in the display.

8. You're asked to confirm the correct number as Voice Signal displays the results. Say "Yes" or "No" to confirm or reject the number when prompted.

Call Name Dialing

To use Name Dial, you'll need to have entries stored in your Contacts list. See page 67 for information on creating a Contacts list.

1. Press and hold 0 for two seconds.
2. After a brief pause, a list of optional commands appears in the display and the audio prompt "Say a command" plays through the speakerphone.
3. Say "Call" at a distance of 3-12 inches from the phone in a natural voice.
4. "Say the Name or Number" plays through the speakerphone.
5. To use Name Dialing, say the name of the contact that you want to dial.
6. The name that you said is repeated through the speakerphone and your phone dials the number.
7. If Voice Signal is not sure of the number that you said, a list of possible matches appears in the display.
8. You're asked to confirm the correct number as Voice Signal displays the results. Say "Yes" or "No" to confirm or reject the number when prompted.
9. The location is repeated through the speakerphone and your phone dials the number.

Send Text Message

1. Press and hold 0 for two seconds.
2. A list of commands appears in the display and the audio prompt “Say a command” plays through the speakerphone.
3. Say “Send Text” at a distance of 3-12 inches from the microphone. “Say the Name or Number” plays through the speakerphone.
4. After you say a name or number, you might be prompted, “Did you say?” To confirm a name or number, wait for the beep and then say “Yes.”
5. You can also choose the correct name or number from the choice list using the phone’s arrow keys.
6. The Text Message client is launched. Enter your text message.

   To compose text messages using your voice, press the left soft key and choose VoiceMode.The phone will start listening when you press and hold the uppermost key on the right hand side of the phone. Make sure you pause between each word. For more information on using VoiceMode, see "Creating a Text Message Using VoiceMode" on page 93.

Name Lookup

To perform a name lookup, you’ll need to have some entries in your Contacts list.

1. Press and hold 0 for two seconds.

2. A list of commands appears in the display and the audio prompt “Say a command” plays through the speakerphone.
3. Say “Lookup” at a distance of 3-12 inches from the microphone. “Say the name” plays through the speakerphone.
4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.
5. The contact name appears in the display with other information that you’ve entered for that contact.

Opening Applications

You can open an application or access a menu on your phone using Voice Signal.

1. Press and hold for two seconds.
2. A list of commands appears in the display and the audio prompt “Say a command” plays through the speakerphone.
3. Say “Go To” at a distance of 3-12 inches from the microphone. A list of options displays and a prompt of “Please choose” plays through the speakerphone. If the option you desire is not listed, say “Next Menu” to scroll to the next page.
4. The menu option spoken opens.

Checking Phone Status

Use the Check command to see and hear status information from your phone, including its phone

number, status, current signal strength, network coverage, and battery level.

To check phone status:

1. Press and hold 0 for two seconds.
2. A list of commands appears in the display and the audio prompt “Say a command” plays through the speakerphone.
3. Say “Check” at a distance of 3-12 inches from the microphone. A list of options displays and a prompt of “Please choose” plays through the speakerphone.
4. The phone status menu option spoken is displayed.

Voice Memos

You can record a phone number, parking location, or simple reminders using Voice Memos.

Recording Memos

1. At the Home Screen, press OK **Menu**. Use the right navigation key to highlight **Settings & Tools**.
2. Press 5 **Call Settings**, then 7pqrs **Voice Services**.
3. Press 3def **Voice Memo**. Press the left soft key **New** to create a new Voice Memo.
4. Press the OK **REC** key to begin recording. Press the left soft key **PAUSE** or, if paused, press the **RESUME** key to continue recording. Press the OK **STOP** key to stop recording.

5. The new Voice Memo is saved with a system defined name. Press the right soft key **Option** to choose from the following:
   - **Detail Info**: provides the voice memo title, length, size, recorded date and time.
   - **Rename**: allows you to rename the voice memo.
   - **Erase**: allows you to delete the memo.
   - **Erase All**: allows you to delete all voice memos saved.

Renaming Recordings

1. At the Home Screen, press (OK) **Menu**. Use the right navigation key to highlight **Settings & Tools**.
2. Press 5 **Call Settings**, then 7 **Voice Services**.
3. Press 3 **Voice Memo**. Use the navigation key until the recording you want to rename is highlighted.
4. Press the right soft key **Option**. Press 2 **Rename** to rename the Voice Memo.
5. Press and hold CLR until the current name for the recording is deleted. Use the keypad to enter a new name for the recording.
6. Press the OK **Save** when finished or the right soft key **Back** to exit and return to the previous menu.

Section 3

Section 4: Menu Navigation

Topics Covered

- Menu Navigation
- Menu Outline

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

Access menus using the navigation keys, two soft keys , or use a shortcut.

1. In standby mode press the OK **Menu**. The first of several menus appear in the display.
2. Use the navigation keys to browse phone menus.
3. Press OK to enter the menu or sub menu presently appearing in the display.

Return to the Previous Menu

Press CLR to return to the previous menu.

Navigate Using Shortcuts

You can also access menus and sub menus using menu numbers. This method is often called a “shortcut.” To shortcut to a menu or sub menu, press OK **Menu**, then enter the menu and/or sub menu number(s) for the feature in question. Use "Navigation Key Shortcuts" on page 53, for looking up the menu shortcut number.

1. In standby mode, press OK **Menu**. The Contacts menu is launched.
2. Press the number of the menu, sub menu, and so on to arrive at the desired feature.
3. Press OK **Menu**, then press 3def **Groups**, 2 abc **Business**.

Navigation Key Shortcuts

In standby mode, press a navigation key (as illustrated below) to launch its corresponding application.

The Short Cut menu can be customized. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System** 6 **Short Cut Key**. The short cut key list displays. Use the navigation key to change the setting and press OK to save your selection.

The In-Use Option

Access numerous menus and features even while in a call.

Note: If the call is disconnected while accessing the In-Use Option, the In-Use Option disappears from the display and the phone eventually returns to standby mode.

---

1. While in a call, press the right soft key **Options**. The following menu items appear in the display.
   - **Message**: Open the Messages menu.
   - **Contacts**: Open the contacts to view.
   - **Recent Calls**: Display your recent incoming, missed and outgoing calls.
   - **Send DTMF**: Sends keypad tones.

- **Voice Privacy:** Prevent recipients of your calls from seeing your number on their display. Select from standard or enhanced options.
- **Voice Memo**: Record a voice memo.
- **Switch To Headset**: Switches the device from handset to Bluetooth wireless technology headset. This option only appears once bluetooth has been activated.
- **Switch To Phone**: Switches the device from Bluetooth wireless technology headset to handset. This option only appears once the bluetooth headset has been connected.

2. Use the navigation key to highlight a menu. Press OK to open the highlighted menu or to activate the feature.

Menu Outline

Use the menu shortcuts on the following pages to quickly access sub menus. Press the OK key to access Menu, then use the navigation keys to highlight the menu. right of the menu to jump to that menu, sub menu, or feature.

GET IT NOW

1: Get Tunes & Tones
- 1: Get New
- 2: Record New

2: Get Pix & Flix
- 1: Get V CAST Video
- 2: Get New PIX
- 3: Take Pix
- 4: Take Flix
- 5: My Pix
- 6: My Flix
- 7: Pix/Flix Place

3: Get Fun & Games
- 1: Get New

4: Get News & Info
5: Get Going
    1: Get New

MESSAGING

1: New Txt Msg
2: New Pix/Flix Msg
3: Inbox
4: Sent
5: Drafts
6: Voicemail
7: E-Mail
8: Mobile IM
9: Chat

CONTACTS

1: New Contact
2: Contact List
3: Groups
    1: No Group
    2: Business
    3: Colleague
    4: Family
    5: Friends
4: Speed Dials
5: My Name Card

RECENT CALLS

1: Missed
2: Received
3: Dialed
4: All
5: View Timers

SETTINGS & TOOLS

- 1: Tools
  - 1: Calendar
  - 2: Alarm Clock
  - 3: World Clock
  - 4: Notepad
  - 5: Calculator
  - 6: File Viewer
  - 7: Mp3
- 2: Sounds
  - 1: Master Volume
  - 2: Call Sounds
  - 3: Alert Sounds
  - 4: Keypad Volume
  - 5: Earpiece Volume
  - 6: Service Alerts
  - 7: Power On/Off
  - 8: Alarm Sounds
- 3: Display
  - 1: Banner
  - 2: Backlight
  - 3: Wallpaper
  - 4: Display Theme
  - 5: Power On/Off Animation
  - 6: Service LED
- 4: System
  - 1: System Select
  - 2: Device Info
  - 3: Location
  - 4: Security
  - 5: Language
  - 6: Short Cut Key
- 5: Call Settings
  - 1: Answer Options

- 2: Auto Retry
- 3: TTY Mode
- 4: One Touch Dial
- 5: Voice Privacy
- 6: Data Settings
- 7: Voice Services
- 8: DTMF Tones
- 9: Airplane Mode

6: Time & Date
- 1: Set Time
- 2: Set Date

7: Clock Format
- 1: Main Clock
- 2: Front Clock

8: Ringer ID

9: Picture ID

0: Bluetooth
- 1: Activation
- 2: Search
- 3: Disconnect
- 4: Registered List
- 5: Bluetooth Settings

Section 4

Section 5: Entering Text

Topics Covered

- Changing the Text Input Mode
- Using Word Mode
- Entering Upper and Lower Case
- Entering Symbols
- Entering Numbers

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the Word predictive text entry system to reduce the amount of key strokes associated with entering text.

Changing the Text Entry Mode

1. While composing a message, press the right soft key **Options** to display a pop-up menu with the following options:

- **Entry Mode:** (This option appears when you select the **Options** soft key while in the **To:** entry field). Choose the method of text entry. Choose from:
  - Word
  - Abc
  - ABC
  - 123
  - Symbols
  - Shortcuts
- **Add Quick Text**: (This option appears when you select the **Options** soft key while in the **Text:** entry field). Choose from pre-written messages and phrases to save time. There are initially 12 messages but you can add your own by pressing the right soft key **New**.
- **Save As Draft**: Save the message to your Draft folder.
- **Priority Level**: Save the message with a High or Normal priority.
- **Callback #**: Displays the callback number in the text message. Choose from On or Off.
- **Validity Period**: Save the message for the assigned period of time.
- **Deferred Delivery**: Save the message to be delivered at the assigned delivery date and time.
- **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.

2. Press the left soft key **Add** to access the following options:

- **Contacts**: Launches the Contacts menu.
- **Recent Calls**: Lists all recent calls-dialed, received, or missed.

Using Word Mode

Word recognizes the most commonly used word for any sequence of key presses and inserts that word into your message. It's much faster than the traditional method of text entry (Abc) and requires only one key press per letter of the word that you're spelling.

1. In standby mode, press the left soft key **Message**, then press **New Txt Msg** to compose a new text message.
2. Enter the phone number of the recipient, then press the down navigation key to move to the Text field.
3. Press the left soft key **Abc** to display a pop-up menu containing text entry mode options.
4. **Abc** is highlighted. Use the up/down navigation keys to highlight **Word**, then press OK.

   Now, for practice, enter the word "Samsung" into your message by pressing each of the following keys only once:

   7pqrs, 2abc, 6mno, 7pqrs, 8tuv, 6mno, 4ghi

   S A M S U N G

Word recognizes that the most frequently used word for the sequence that you just entered is "Samsung." If more

than one word shares the same sequence, Word provides the most common of the two. Press 0 to display other words in the dictionary, if available.

Entering Upper and Lower Case

- Enter characters while in ABC mode by pressing the key that contains the desired characters 4 for "H".
- Press the key repeatedly to cycle through other available characters for that key.
- Pause briefly when the desired character appears in the display to accept the character and therefore insert it into the message.
- Press # to enter a space.
- To cycle between uppercase, lower case, and initial caps for characters in ABC mode, briefly press * .

Entering Symbols

Symbol mode enables you to enter symbols such as @ or % into a text message.

1. In standby mode, press the left soft key **Message**, 1 **New Txt Msg** to compose a new text message.
2. Enter the phone number of the recipient, then press the down navigation key to enter text.
3. Press the left soft key **Abc** to display a pop-up menu containing the following options.

- **Voice Mode:** Allows you to use the speech-to-text function.

Note: The voice option does not function until you have performed the Adapt text option in the ‘Adapting Voice Signal” on page 41.

- **Word:** Choose from the factory provided words or add to your personal dictionary.
- **Abc:** Enter text with initial capitalization at the beginning of each sentence.
- **ABC:** Enter text in all capital letters.
- **123:** Enter numbers.
- **Symbols**: Allows you to enter symbols.

4. **ABC** is highlighted. Use the up/down navigation keys to display Symbol, then press 6. The first of four screens containing symbols appears in the display.
5. Use the navigation left/right keys to page through the other symbols, if necessary.
6. Enter the key that corresponds with the symbol that you wish to enter. For example, press 4 for an exclamation point (!).
7. Repeat steps 5 through 6 to insert as many symbols into your message as desired.

Entering Numbers

Enter numbers into a text message while in number mode (**123**). See "Changing the Text Entry Mode" on page 60 for instructions on changing text entry modes.

- While in 123 mode, press the key containing the number that you wish to insert into your message.

Section 5

Section 6: Understanding Your Contacts

Topics Covered

- Opening Contacts Menu
- Adding a Contact
- Adding Pauses
- Contact Groups
- Finding a Contacts Entry
- Editing an Existing Contact List Entry
- Deleting a Contact Entry
- Storing Numbers After a Call
- Speed Dialing
- My Name Card
- Finding My Phone Number

This section allows you to manage your daily contacts by storing their name and number in your Contacts menu. Contact entries can be sorted by name, entry, or group.

Opening Contacts Menu

The Contacts menu provides access to powerful features such as adding Groups, creating and sending V-cards, and viewing the phone number assigned to your phone by Verizon Wireless.

1. In standby mode, press OK **Menu**. The Contacts menu displays.
   - **New Contact**: Add a number, e-mail, or web address to your Contacts.
   - **Contact List**: Find a phone number by Name.
   - **Groups**: Add new or rename one of your five default groups.
   - **Speed Dials**: Set a speed dial for a contact.
   - **My Name Card**: Create a business card, which can then be sent to others as an attachment
2. Use the navigation key to highlight the Contacts sub-menu of your choice, then press OK.

Contacts Icons

You can assign multiple entries to a contact. The icons in the following table represent all available entry types

Mobile 1 icon. Enter a first mobile number for the entry in this field.

Home icon. Enter a home number for the entry in this field.

Work icon. Enter the work number for the entry in this field.

Email 1 icon. Enter a first e-mail address for the entry in this field.

- **Group** icon. Select an available group to associate with the entry in this field.
- **Ringtone** icon. Select a ringtone to associate with the entry in this field.
- **Mobile 2** icon. Enter a second mobile number for the entry in this field.
- **Fax** icon. Enter a fax number for the entry in this field.
- **Email 2** icon. Enter a second e-mail address for the entry in this field.

Adding a Contact

When you add information to your Contacts, you can add it as a new entry or as an existing entry.

Method 1

1. In standby mode, press OK **Menu**, the Contacts menu opens.
2. Press 1 **New Contact** to enter the contact information.
3. Enter a name for the entry using the keypad.
4. Use the navigation key to highlight the appropriate type (**Mobile**, **Home**, **Work**, **E-mail**, etc.). Once highlighted, use the keypad to enter required information.
5. Use the navigation key to highlight other type fields, if desired. Enter information using the keypad.
6. When you're finished entering information for the entry, press OK **Save** to save the entry to your Contacts.

Method 2

You can add new numbers to the Contacts by simply entering the number while the phone is in standby mode, then following the necessary prompts to complete the process.

1. In standby mode, enter the number that you wish to save using the keypad, then press the left soft key **Save**. You're prompted to select from **Create New** or **Update Existing**.
2. Press 1 to enter the number as a **Create New**, or press 2 abc to append the number to **Update Existing**.
3. If you selected **Create New**, the following types are available.
   - **Mobile 1**
   - **Mobile 2**
   - **Home**
   - **Work**
   - **Fax**
4. If you selected **Update Existing**, proceed to step 7.
5. Use the up/down navigation keys to display the desired type, then press the OK key.
6. Enter a name for the entry using the keypad. Press the left soft key (...) **Abc** if you wish to select a different method of text entry, such as Word, Abc, ABC, 123, or Symbol.

7. When you're finished entering information for the entry, press OK **Save**. The entry is saved to your Contacts. If you selected **Update Existing**, the Contact List opens in Search mode. Use the navigation key to browse through entries, or enter the name of the entry using the keypad.
8. Once you've highlighted the entry you wish to append the number, press OK. An Update Existing pop-up screen with the new information displays. Press the OK key. The number is appended to the selected entry and saved to your Contacts.

Adding Pauses

Calls to automated systems often require a password or account number. Instead of manually entering numbers each time, store the numbers to your Contacts along with special characters called pauses.

- **P pause**: A hard pause stops the calling sequence until further input from you.
- **T pause**: A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.

Note: Entering multiple two-second pauses extends the length of a pause. For example, two consecutive two-second pauses cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 48-digit maximum.

Contacts Groups

You can place any Contacts entry into one of five categories, called "**Groups**." Groups allow you to search

your Contacts faster, quickly send messages to one or more group members, and more.

Note: By default, new entries to your Contacts are placed into the No Group unless another group is specified.

View Groups

1. In standby mode, press the key (OK) **Menu**, then press 3def (**Groups**). The following groups appear in the display.
   - **No Group**
   - **Business**
   - **Colleague**
   - **Family**
   - **Friends**
2. Use the navigation key to highlight the desired group, then press OK to access the group and view its contents.

Move an Entry to Another Group

1. In standby mode, press the right soft key **Contacts**. Use the navigation key to highlight the contact you wish to move.
2. Press the left soft key **Edit**. Use the up/down navigation key to scroll to the Group option.
3. Press the left soft key **Set**. Choose from the following groups:
   - **No Group**
   - **Business**
   - **Colleague**

- **Family**
- **Friends**

4. Use the navigation key to highlight the group containing the entry that you wish to move, then press OK.
5. Press OK **Save**. The selection has been saved to the designated group.

Create a New Group

In addition to the five groups already in your phone, you can create additional groups (a maximum of 30). New groups can be named anything you like as long as their names are within the 32-character limit.

1. In standby mode, press OK **Menu**, then press 3 **Groups**. Your existing groups appear in the display.
2. Press the left soft key **New**. A **New Group** pop-up menu displays with the "Enter new name" highlighted.
3. Press OK **SAVE** to save. The Groups list now displays the new group added.

Send a Text Message to Members of a Group

Use Send Message in the Group feature to send a message to as many as 10 members of a group at once.

Note: Text messaging availability varies when roaming off the Verizon Wireless Network.

1. In standby mode, press OK **Menu**, then press 3 **Groups**. Your existing groups appear in the display.
2. Press the right soft key **Options** and highlight **Send Txt Msg**. Press OK.

3. Use the down navigation key to highlight the contacts in the group to which you want to send a message. Press the left soft key **Done**.

Note: You can mark up to 10 members of a group for message distribution. If you try and mark an 11th member, you'll be notified that 10 addresses have already been selected.

4. Press OK.
5. A pop-up menu appears in the display with **Text** highlighted.
6. Enter the content of your message using the keypad.
7. To send the text message, press OK **Send**.

Send a Pix Msg to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. Follow steps 1 through 4 in the previous section entitled "Send a Text Message to Members of a Group" .
2. With **Text Msg** and **Pix Msg** appearing in the pop-up menu, use the navigation key to highlight **Pix Msg**, then press OK.
3. The list of addresses (or numbers) to which the message will be delivered appears in the display.
4. Press OK. The Create Pix/Flix Msg composer appears in the display with the options:
   - **To**: Enter the addresses (or numbers to which the message will be delivered.
   - **Text**: Add text to the Pix Msg.

- **Pix/Flix**: Add an image from the Pix or Flix Gallery to the message.
- **Sound**: Add sound to the Pix Msg
- **Subject**: Add a subject to the Pix Msg.
- **Name Card**: Attach a Name Card or an entry in your Contacts to the message.

5. Once you've finished adding the desired content to your Pix Msg, you're returned to the Pix Msg composer.
6. Press OK **Send** to send the Pix Msg. The Pix Msg is sent to the intended recipients.

Finding a Contacts Entry

From standby mode, you can quickly open the Contacts list. Contacts is a quick way of viewing entries you've stored in the Contacts list.

1. In standby mode, press the right soft key **Contacts**. The Contact List displays.
2. In the Search field, enter the first and second letters of the name you wish to search until it is highlighted.

Editing an Existing Contact List Entry

1. In standby mode, press the OK **Menu**, then press 2 abc **Contact List**.
2. Use the navigation key to display the contact list entry and press the left soft key **Edit**.
3. Use the navigation key to highlight the name, number, e-mail address, or other field that you wish to edit.
4. Press CLR to backspace and delete numbers, text, or symbols.

5. Press and hold CLR to erase all numbers in the highlighted field.
6. Use the keypad to re-enter numbers, text, or symbols.
7. When you're finished editing the entry, press OK **SAVE**. Your changes are saved.

Deleting a Contact Entry

1. In standby mode, press the OK **Menu**, then press 2 abc **Contact List**.
2. Use the navigation key to display the contact list entry and press the OK **View** key.
3. Press the left soft key **Erase**.
4. A pop-up "Erase Entry?" screen displays.
5. Highlight **Yes** or **No**, then press OK.

Storing Numbers After a Call

Once you've finished a call, you can store the number of the caller to your Contact List.

Note: If the call was incoming and Caller ID information was unavailable, then the store option is also unavailable.

1. After you press END to end your call, the call time, length of call and phone number appears in the display.
2. Press the right soft key **Save**. You're prompted to confirm this as a **Create New**, or **Update Existing**.
3. Follow the on-screen prompts to designate other information.

Store a number in standby mode

Store a phone number by entering the number in standby mode, then press **Save**. Follow the screen prompts to assign number types and other information.

Speed Dialing

Note: 1-Touch, 2-Touch, and 3-Touch dialing allows you to call numbers stored in your Contact List quicker.

Speed dialing allows you to press and hold a key (or keys) to dial the number associated with those key(s). There are three types of speed dialing; **1-touch**, **2-touch**, and **3-touch dialing**.

Note: 1 is reserved for voicemail.

1-touch dialing

Call phone numbers assigned to memory locations 002 - 009 by pressing and holding the any of the 2 - 9 keys. For example, to speed dial the number assigned to location 2, press and hold 2 until the name and number appear in the display and the number is dialed.

2-touch dialing

Call phone numbers assigned to keys 010 through 099 by briefly pressing the first key, then pressing and holding the second key. For example, to speed dial the number assigned to 013, briefly press 1, then press and hold 3 until the number dials.

3-touch dialing

Call phone numbers assigned to memory locations 100 through 500 by briefly pressing the first and second keys, then pressing and holding the third key. For example, to dial location number 113, briefly press 1, 1, then press and hold 3 until the number dials.

Assign a speed dial location

1. In standby mode, press the OK **Menu**, then press 4 **Speed Dials**. The Speed Dials screen displays with the first available number highlighted.
2. Use the navigation keys to highlight the number you wish to assign or enter the speed dial location using the keypad, press the OK **SET** key.
3. The **Add Speed Dial** screen displays.
4. Use the navigation keys to highlight the entry you want, then press OK.
5. At the pop-up screen, use the navigation key to highlight **Yes** or **No** and press OK.
6. Continue to assign speed dial entries or press the key to return to standby mode.

My Name Card

My Name Card allows you to create a virtual business card. Once completed, you can send the card to recipients as a V-card attachment.

1. In standby mode, press the OK **Menu**, then press 5 **My Name Card**.
2. My Name Card opens with the **Name** field highlighted.

3. Enter information in each of the fields as desired. Use the navigation key to move between fields, then use the keypad to enter information.
4. When finished, press OK to save the V-card.

Finding My Phone Number

My phone # displays the ten-digit number assigned to your phone.

1. In standby mode, press the OK **Menu**, then press the right navigation key to **Settings & Tools**.
2. Press the 4 **System** key.
3. Press the 2 **Device Info** key. The **My Number** field is highlighted. Press OK. The mobile device and identification number are displayed.

Section 6

Section 7: Messaging

Topics Covered

- Types of Messages
- Message Folders
- Sending Pix/Flix Messages
- Receiving Pix/Flix Messages
- Retrieving New Messages
- Voicemail
- Creating and Sending New Messages
- Creating a Text Message Using VoiceMode
- Changing Message Settings

This section allows you to send or receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone is capable of sending email and text messages. Send email or text messages by simply entering the email address or the phone number of the recipient in the To: <.....> or Send To field when creating a new message.

Message Folders

Your phone provides default message folders for your Text, Pix and Flix, and Voicemail messages.

Sending Pix/Flix Messages

Note: Only available within Verizon Wireless Enhanced Services Area.

You can add sounds and attach a Name Card or Contact entry to your Pix Msg. This is also known as Multimedia Messaging (MMS).

1. In standby mode, press the left soft key **Message** then press 2 **New Pix/Flix Msg**. Or in standby mode, press the (OK) **Menu** key and use the left navigation key to highlight **Messaging** then press 2 **New Pix/Flix Msg**.
2. Enter the phone number or e-mail address of the recipient (or recipients) using the keypad.
3. Press the right soft key **Options** to display a pop-up menu that provides the following options:
   - **Entry Mode**: Choose from Word, Abc, ABC, 123, Symbols and Shortcuts modes of text entry.
   - **Preview**: Shows the message before it is sent.
   - **Save As Draft**: Save the message to your Draft folder.

- **Priority Level**: Save the message with a High or Normal priority.
- **Validity Period**: Save the message for the assigned period of time.
- **Deferred Delivery**: Save the message to be delivered at the assigned delivery date and time.
- **Remove Pix/Flix**: Removes the selected Pix/Flix from the message.
- **Remove Sound**: Removes the sound attached from the message.
- **Remove Name Card**: Removes the attached name card from the message.

4. Press the left soft key **Add** to select from the following options:
   - **Contacts**: Choose a number from your contacts list or select the right soft key to select from the **Groups** menu.
   - **Recent Calls**: Choose a number from the recent calls list.
   - **To Pix Place**: Send the message to the Pix Place.
5. Press OK once you've finished entering the number.
6. Press the down navigation key to add a message. Compose your message, then press the down navigation key. **Pix/Flix** is highlighted.
7. Press the left soft key **Gallery** to add a pix/flix. Press OK.
8. Use the down navigation key to the Sound field, press the left soft key **Sounds** to select a sound. Press OK.
9. Press the down navigation key to the Subject field press the left soft key **Abc** to change entry mode. Press the right soft key Options to **Add Quick Text**. Press OK.

10. Press the down navigation key to add Name Card. Press the left soft key **Add** to select **My Name Card** or an entry from your **Contacts** list. Press OK.
11. Once all fields are complete, press OK to send the message to the intended recipient(s).

Receiving Pix/Flix Messages

When you receive a new Pix Msg, the options **View now**, **View later** and **Reject** appear in the display.

Note: For the options to **View now**, **View later** and **Reject** to appear in the display when you receive a Pix Msg, **Auto retrieve** mode must be set to **Off** instead of **On** in the Message Settings sub menu.

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1. When you receive a new Pix Msg, highlight the **View now** option and press OK. DOWNLOADING PIX/FLIX MSG... appears in the display.
2. After downloading, the image (and text if any) contained in the Pix Msg appear in the display.
3. Use the navigation keys to scroll through the message or view the entire picture if necessary.

Receive Messages While in a Call

When you receive a message while in a call, the New Message dialog box appears in the display along with the closed envelope icon (✉).

Reject a Pix Msg

Note: This feature is currently unavailable outside of the United States.

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1. When you receive a new Pix Msg, highlight the **Reject**

option.

2. Press OK to reject.

View a Pix Msg Later

Note: Only available within Verizon Wireless Enhanced Services Area.

1. When you receive a new Pix Msg, highlight **View later** and press OK.
2. Later, when you wish to view the message, press the left soft key **Message**, 3 **Inbox**.
3. Use the navigation key to highlight the unopened message, then press OK. Specific directions for viewing the picture online at the Verizon Wireless website appear in the display.

Inbox

Received messages of all types are stored in the Inbox folder.

1. In standby mode, press the left soft key **Message** then press 3 **Inbox**. Or in standby mode, press the OK **Menu** key and use the left navigation key to highlight Messaging then press 3 **Inbox**.
2. Use the navigation key to highlight the message that you wish to view.
3. Press OK **OPEN** to view contents of the highlighted message.
4. While viewing a message press the right soft key **Options** to display the options listed.

   Picture message options:

- **Play Again**: Replays the pix/flix message.
- **Forward**: Forward the message to another recipient.
- **Erase**: Pop-up prompts with Yes or No for deletion.
- **Save Pix**: Saves the picture received with the message.
- **Save Sound**: Saves the sound received with the message.
- **Save Quick Text**: Saves the text received in the message to the Quick Text list.
- **Save Name Card**: Saves attached Name Card.
- **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Lock/Unlock**: Locks or Unlocks the message to prevent deletion.
- **Message Info**: Provides the following information: From and Callback Number, Priority, Msg Type, Size and if a Graphic, Sound or Name Card were included in the message.

Text message options:

- **Forward**: Forward the message to another recipient.
- **Erase**: Pop-up prompts with Yes or No for deletion.
- **Reply w/copy**: Reply to the message with the original message included. You can add up to 100 text characters.
- **Save Graphic**: Saves the graphic received with the message.
- **Save Sound**: Saves the sound received with the message.
- **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
- **Add To Contacts**: Adds the sender's information to your contact list.
- **Lock/Unlock**: Locks or Unlocks the message to prevent deletion.

- **Message Info**: Provides the following information: Number, Priority, Msg Type, Size and if a Graphic, Sound or Name Card were included in the message.

5. Press the **REPLY** key to return a message to the sender.

Sent

Your phone stores messages in the Sent folder, regardless of whether the message was successfully transmitted. Verify if and when a message or e-mail was successfully transmitted by enabling the **Enh Delivery Ack** feature.

Review Messages in the Sent Folder

1. In standby mode, press the left soft key **Message** then press **Sent**. Or in standby mode, press the **Menu** key and use the left navigation key to highlight **Messaging** then press **Sent**.
2. Use the navigation key to highlight the message that you wish to review, then press **OPEN**.
3. While viewing the message, press the right soft key **Options** to display the options listed.

   Picture message options:

   - **Forward:** Forwards the message to another recipient.
   - **Play Again**: Replays the pix/flix message.
   - **Resend**: Resends the message to the original recipient.
   - **Erase**: Deletes the message.
   - **Add To Contacts**: Adds the sender's information to your contact list.
   - **Lock/Unlock**: Locks the message to prevent deletion.
   - **Save Quick Text**: Saves the text sent in the message to the Quick Text list.

- **Message Info**: Provides the following information: TO Number, Priority, Msg Type, Size and if a Graphic, Sound or Name Card were included in the message.

Text message options:

- **Forward:** Forwards the message to another recipient.
- **Resend**: Resends the message to the original recipient.
- **Erase**: Deletes the message.
- **Add To Contacts**: Adds the sender's information to your contact list.
- **Lock/Unlock**: Locks the message to prevent deletion.
- **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
- **Message Info**: Provides the following information: TO Number, Priority, Msg Type, Size and if a Graphic, Sound or Name Card were included in the message.

4. Use the navigation key to highlight the desired option.
5. Press OK to perform the function for the highlighted option.
6. From the Sent menu, press the left soft key **Erase** to delete the message from the Sent folder. Highlight **Yes** to delete, or **No** to return to the Sent menu.

Drafts

Draft messages are those that have been composed but never sent. You can return to the Drafts folder at any time to view, edit, or send a draft message.

Create a Draft Text Message

1. In standby mode, press the left soft key **Message** then press 1 **New Txt Msg**. Or in standby mode, press the OK **Menu** key and use the left navigation key to

highlight Messaging then press **New Txt Msg**.

2. Enter the phone number of the recipient, then press the down navigation key.
3. Compose your message using the keypad, then press the right soft key **Options**. A pop-up menu appears in the display.
4. Scroll down with the navigation key until **Save As Draft** is highlighted, then press OK. A confirmation message appears in the display and your message is saved to the Drafts folder.

View and Edit Draft Messages

1. In standby mode, press the left soft key **Message** then press 5 **Drafts**. Or in standby mode, press the OK **Menu** key and use the left navigation key to highlight Messaging then press 5 **Drafts**.
2. Use the navigation key to highlight the message that you wish to view, then press OK **EDIT**. The message opens in the Text field with the message text displayed.
3. Press the **CLR** key to backspace and delete any current characters in the display, if desired. Press and hold CLR to erase a word at a time.
4. Press the right soft key **Options**. A pop-up menu appears in the display with the options listed.

- **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add additional messages by pressing the right soft key **New**.
- **Save As Draft**: Save the message to your Draft folder.

- **Priority Level**: Save the message with a High or Normal priority.
- **Callback #**: Displays the callback number in the text message. Choose from On or Off.
- **Validity Period**: Save the message for the assigned period of time.
- **Deferred Delivery**: Save the message to be delivered at the assigned delivery date and time.
- **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.

5. Use the navigation key to highlight the desired option. Press OK to perform the function for the highlighted option.
6. Once you've returned to the message composer, press OK to send the message, if desired.

Retrieving New Messages

While text messages from other phones are delivered directly to your phone, Pix messages and Emails will be stored in the Inbox of the message server and the server will alert you to new messages. Therefore you need to retrieve new messages to your phone and read them on the phone.

Retrieving a Text Message

When you receive a message in standby mode, the message ringer sounds, (unless turned off), and New Text Msg appears in the display along with the closed envelope icon (✉). The date and time of the message also appear in the display.

1. Press the OK key to **View now**, or press the down

navigation key to highlight **View later** and press the OK key. The message is saved to your inbox where you can view it later.

2. Press the right soft key **Options** to open the message, where you have the option to Forward, Erase, Reply w/ copy, Save Graphic, Save Sound, Save Quick Text, Add To Contacts, Lock and Message Info.
3. Press the OK **REPLY** key to return a message to the sender.

Voicemail

New voicemail alerts are sent via an SMS text message. These messages indicate how many new and urgent voicemails are in your box. When all voicemails has been listened to, a message is sent notifying you there are zero new messages waiting. Open the text message to view the number of new and urgent voice messages in your voicemailbox. If a caller leaves a callback number, this number will also be sent via an SMS text message.

Receive Voicemail Messages

When you receive a new voicemail message you'll hear a sound and an SMS text message appears in the display.

1. Press the up/down navigation keys to select **Listen Now** or **Listen Later**.
2. Press the OK key.

View Voicemail Messages in the Inbox Folder

1. In standby mode, press the key OK **Menu**, then press the left navigation key to **Messaging**, press 6mno Voicemail. Or press the left soft key **Message** and

press 6mno Voicemail.

2. Press OK **OPEN** to dial voicemail and retrieve your message(s).

Creating and Sending New Messages

This section guides you through the procedure to send various types of messages.

Creating and Sending Text messages

1. In standby mode, press the key OK **Menu**, then press the left navigation key to **Messaging**, press 1 **New Txt Message** to compose a new text message. Or press the left soft key **Message** and press 1 **New Txt Message**.
2. Enter the phone number of the recipient, or press the right soft key **Options** to display a pop-up menu with the following options listed:
   - **Entry Mode**: Choose from Word, Abc, ABC, 123, Symbols and Shortcuts modes of text entry.
   - **Save As Draft**: Save the message to your Draft folder.
   - **Priority Level**: Save the message with a High or Normal priority.
   - **Callback #**: Displays the callback number in the text message. Choose from On or Off.
   - **Validity Period**: Save the message for the assigned period of time.
   - **Deferred Delivery**: Save the message to be delivered at the assigned delivery date and time.
   - **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.

3. After selecting or entering your recipients in the **To** field, use the down navigation key to move to the message composer.
4. Compose your message using the keypad. At any point while composing a message, press the right soft key **Options** to display the following options:

- **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add additional messages by pressing the right soft key **New**.
- **Save As Draft**: Save the message to your Draft folder.
- **Priority Level**: Save the message with a High or Normal priority.
- **Callback #**: Displays the callback number in the text message. Choose from On or Off.
- **Validity Period**: Save the message for the assigned period of time.
- **Deferred Delivery**: Save the message to be delivered at the assigned delivery date and time.
- **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.

5. Use the navigation key to highlight an option. Press OK to perform the function for the option, or to enter its sub menu.
6. To send the message, press OK.

Creating and Sending Pix/Flix Messages

1. In standby mode, press the key OK **Menu**, then press the left navigation key to **Messaging**, then press 2 **New Pix/Flix Message** to compose a new message. Or press the left soft key **Message** and

press 2 abc **New Pix/Flix Message**.

2. Enter the phone number of the recipient, or press the right soft key **Options** to display a pop-up menu with the options listed

- **Entry Mode**: Choose from Word, Abc, ABC, 123, Symbols and Shortcuts modes of text entry.
- **Preview**: Shows a preview of the message created.
- **Save As Draft**: Save the message to your Draft folder.
- **Priority Level**: Save the message with a High or Normal priority.
- **Validity Period**: Save the message for the assigned period of time.
- **Deferred Delivery**: Save the message to be delivered at the assigned delivery date and time.
- **Remove Pix/Flix**: Erases the attached picture or movie.
- **Remove Sound**: Erases the attached sound.
- **Remove Name Card**: Erases the name card attached.

3. After selecting or entering your recipients in the **To** field, use the down navigation key to move to the Text field.
4. Compose your message using the keypad.
5. Use the down navigation key to move to the Pix/Flix field. Press the left soft key **Gallery** to select from **My Pix** or **My Flix**. Press the OK key.
6. The **Phone** option is highlighted or use the navigation key to select **Card**. Press the OK key to make your selection.
7. Use the down navigation key to move to the Sound, Subject and Name Card fields. Enter information if desired.

8. To send the message, press OK **SEND**.

Creating a Text Message Using VoiceMode

About VoiceMode

VoiceMode ™ from VoiceSignal Technologies is a simple, fast, and convenient way to compose text messages on a mobile phone. VoiceMode lets you use your voice to dictate words, names, punctuation, and even abbreviations (like LOL and TTYL), instead of keying them in by hand.

To use VoiceMode when composing a text message, you simply hold down the uppermost key on the right hand side of your phone (the record button). Start dictating, pausing briefly between each word. While you are dictating, you will see words appear in your message. These initial words that appear on the screen are VoiceMode's first guess at what you dictated. When you release the record button, VoiceMode automatically makes corrections based on the context of the phrase, and display its best guess of the words recognized.

Adapting VoiceMode

Before you can use VoiceMode, you must **adapt** it to recognize the special characteristics of your voice. The adaptation process takes a few minutes to complete and involves reading a list of 122 words, one word at a time.

To Adapt VoiceMode:

1. Find a quiet place for adaptation.
2. In standby mode, press and hold the **0** key at the bottom of the keypad.

3. Press the left soft key **Settings** then press **VoiceMode.**
4. Press **Adapt VoiceMode.**
5. When you are ready to start adaptation, press the OK key. If you or someone else has completed adaptation earlier, the phone will ask if you want to start from scratch or continue adapting the existing models. Select **Yes** to discard existing adaptation data and start from scratch, or select **No** to continue adapting the existing data. If you are a new user, you should select **Yes** to start from scratch.
6. Wait for the beep and then say each word as it appears on the screen. Speak each word clearly and distinctly, using a normal tone and volume. If the adaptation process doesn't detect a word, it will prompt you again to speak the same word.
7. If you want to take a break, press the **Pause** key to pause the adaptation process. When paused, continue adaptation by pressing the **Continue** key.
8. After you say all 122 words, the phone will adapt VoiceMode to your voice. This process takes approximately one minute.

Note: If you press Cancel during adaptation, the phone will ask if you want to save the adaptation data. Press Yes to save the data, or No to exit without saving. If you do not complete adaptation, be sure to go back and finish adapting to improve dictation recognition.

If you ever need to reset adaptation to its original state, use the following procedure:

1. In standby mode, press and hold the **0** key at the bottom of the keypad.
2. Press the left soft key **Settings** then press 5 **VoiceMode.**
3. Press 2 **Reset VoiceMode.**
4. When prompted, press the OK key to reset adaptation, or **Cancel** to exit without resetting the adaptation data.

Accessing and Using VoiceMode

After adapting VoiceMode, you can start using it when composing text messages.

To Start VoiceMode

1. In standby mode, press the key OK **Menu**, then press the left navigation key to **Messaging**, press 1 **New Txt Message** to compose a new text message. Or press the left soft key **Message** and press 1 **New Txt Message**.
2. You will be placed within the text message client. The cursor must be placed in the **Text:** field to use VoiceMode. Once the cursor is positioned in the **Text:** field, select the left soft key **Abc** and press 1 **VoiceMode**.
3. If this is the first time you have entered VoiceMode, you will see a VoiceMode tutorial screen appear. Select left soft key **Tutorial** and then **Next** to step through the VoiceMode tutorial.

4. At the end of the tutorial, you can choose whether or not to show the tutorial again the next time you use VoiceMode. Press OK after you have made your selection.

   You will be placed back into the text message editor, with VoiceMode selected as the input mode.

5. To activate VoiceMode, press and hold the uppermost key that is on the right side of the phone (the record key). VoiceMode beeps to indicate that you can begin speaking.

Note: If you have not adapted, you will be prompted to do so after you press the record key.

To Dictate Text Using VoiceMode

1. While holding down the record key, speak clearly and pause distinctly between each word. For Example: "When… speaking… COMMA… pause… briefly… between… each… word… PERIOD".
2. If a word is displayed incorrectly, KEEP speaking! When you are done speaking, release the record key. VoiceMode will make many corrections automatically.
3. After the record key has been released, the phone is not listening but the text message application will remain in VoiceMode. To switch to another mode, press the right soft key.

Other Ways to Access VoiceMode

You can also address a text message by using your voice.

1. Press and hold the **0** key at the bottom of the keypad.

2. After you hear “Say a Command,” say “Send Text” followed by a name from your contact list or a valid phone number. For example, you could say “Send Text John Smith” or “Send Text 555 1212.”
3. The text message client will automatically open, addressed to the recipient you specified. VoiceMode will be the default input mode in the text editor.

Using VoiceMode Advanced Features

Using Choice Lists

Every time you dictate a word using VoiceMode, it maintains a list of alternatives that closely resemble the recognized word. These choice lists let you quickly change a word that was not recognized correctly.

To use choice lists:

1. Use the left and right arrow keys to highlight a word you want to change, and then press **0**. A choice list appears with possible matches for the word.
2. Use the up and down arrow keys to highlight the correct word in the choice list, and press OK, or press **CLR** to leave the word as is.

When you select a word in the choice list, that word automatically replaces the original recognized word in the text message. You can view a choice list for a word spoken by voice as many times as you like, as long as you have not switched out of VoiceMode.

Spelling a Word

If a word is not recognized and does not appear in the choice list, it might be because that word is not in the

dictation dictionary. In this case, you can spell out the word manually. When you spell a word that is not part of the dictation dictionary, the new word is added to the dictionary. This enables VoiceMode to recognize the new word the next time it is spoken.

To spell a word:

1. Press the **0** key to display the choice list for the word you want to spell out.
2. Select **Spell Word**. You will see an empty text box, where you can manually spell the word using the keypad.
3. As you start typing letters, you will see words with similar spellings appear below the text box. Use the up and down arrow keys to scroll the dictionary. While scrolling the dictionary, the words will populate the text box. Use the Back key to edit the entry in the text box.
4. After you are done typing the word, press OK. You will see the word you entered appear in the text editor.

Changing the Text Case

When using VoiceMode, you can specify the case (all caps, initial caps, or lower case) for text that you dictate. By default, VoiceMode formats text according to the context of the words in the message. For example, words following periods are capitalized.

To specify the case of the next dictated word:

1. In VoiceMode, press the * key. The VoiceMode icon changes to **VOICE** (all caps). Press the * key again to change the text case icon to **Voice** (initial caps), or **voice** (lower case). **Voice** is the default automatic text case.

2. Dictate the word you want to appear in the specified case.

Changing the text case will apply to all the words spoken directly after specifying the case. You must manually change the case back to the default.

Entering Punctuation Characters

VoiceMode recognizes most punctuation characters by name. Refer to the appendix of this document for a complete list of the names of punctuation characters you can dictate.

Changing Message Settings

This menu allows you to define settings for your messages sent or received on your phone. To access your message settings, use the following steps:

1. In standby mode, press the **Menu**, then press the left navigation key to **Messaging**, press the left soft key **Settings**. Or press the left soft key **Message** and press the left soft key **Settings**.
2. Use the navigation keys to access the following options:

- **Auto Save**: Saves all messages received or sent. Use the navigation keys to select On, Off, or Prompt.
- **Auto Erase**: Erases all messages received or sent. Choose from On or Off.
- **Auto View Txt**: Automatically displays the text message when received. Choose from On or Off.
- **Auto Receive**: Automatically receives messages into your Inbox. Choose from On or Off.
- **Signature**: Adds the signature text to each message sent. Choose from None or Custom.

- **Callback #**: Displays the callback number in the text message. Choose from On or Off.
- **Voice Mail #**: Enter the speed dial entry set for your voicemail.
- **Entry Mode**: Sets the default entry mode for messaging. Choose from Word, Abc, ABC, or 123.
- **Quick Text**: Displays the Quick Text pre-defined entries for Text Msg and Pix Msg. Press the right soft key **New** to add to the Quick Text list. Enter your new text and press the OK key. The new Quick Text item shows in the first position of the list.

Section 8: Changing Your Settings

Topics Covered

- Display Settings
- Shortcut Key
- Security Settings
- Voice Privacy
- Location Settings
- Changing Message Settings
- Call Settings
- Ringer settings
- Resetting Your Phone
- About Bluetooth
- Bluetooth Service Profiles

This section explains the sound and phone settings for your phone. It includes display settings, security settings, Bluetooth settings, call settings, and other settings associated with your phone.

Display Settings

The **Display** sub menu affects the menu style, standby mode animation, backlight settings, and more.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 3 **Display**. The following Display sub menus are listed:
   - **Banner**: Create your own personalized greeting that appears in the display when your phone is in standby mode or choose the ERI Banner which displays the network in which you have subscribed.
   - **Backlight**: Choose settings for Always On, Always Off, 5 seconds, 15 seconds, or 30 seconds.
   - **Wallpaper**: Choose Pix (Pre-loaded or personal) or Flix to use as the background display for your Main LCD. You may only choose from your personal pix or pre-loaded pix for the Front LCD.
   - **Display Theme**: Choose from 4 preset colors used for menu display.
   - **Power On/Off Animation**: Choose the media that appears in the display when you turn the phone on and off.
   - **Service LED**: Turns Service LED on or off.
2. Use the navigation key to highlight the display sub menu that you wish to edit, then press OK.
3. Use the navigation key to select from the sub menu options that appear in the display, then press OK. Your settings are saved.

Power On/Off Animation

Animation allows you to choose the multi-media or pictures that appear in your phone's display when you turn it on, turn it off, and while the phone is in standby mode.

Choose Power On or Power Off Animation

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 3 (**Display**). The Display sub menus listed in the display. Press 5 (**Power On/Off Animation**).
2. Use the navigation key to highlight **Power On** (or **Power Off**), then press OK.
3. Use the navigation keys to select from **My Pix** or **Pre-loaded Pix**.
4. If you selected My Pix, press 1 Phone for pix you have stored on your phone or 2 Card for pix you have stored on your Trans-Flash Card. Once selection is made, press the OK key to save to save settings.
5. If you selected Pre-loaded Pix, choose from the available files, and press the OK key to save settings.

Choose the Wallpaper

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 3 (**Display**). The Display sub menus listed in the display. Press 3 (**Wallpaper**). **Main LCD** and **Front LCD** appear in the display.
2. Use the navigation key to highlight **Main LCD** or **Front LCD**, then press OK.

3. If you selected **Main LCD**, choose from the available options of **My Pix**, **My Flix**, and **Pre-loaded Pix** and then press OK. If you selected **Front LCD**, proceed to step 5.
4. Follow the prompts to select the wallpaper that will appear in the main LCD display while your phone is in standby mode.
5. If you selected **Front LCD**, choose an image from the **My Pix** or **Pre-loaded Pix**, then press OK.
6. Follow the prompts to select the wallpaper to appear in the Front LCD while your phone is in standby mode.

Banner

Banner allows you to create your own personalized greeting that appears in the display while your phone is in standby mode.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 3 (**Display**). The Display sub menus listed in the display. Press 1 (**Banner**).
2. Press 1 to create a **personal banner** for your handset.

Note: Press and hold CLR to erase an existing banner, if necessary.

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3. Enter a word or short phrase (16 characters or less) to appear in your phone's display when the phone is in standby mode.
4. Press OK to save the new banner.

Backlight

Set the **backlight** for the display or keypad to remain on for a specified period of time or to remain on as long as the folder is open.

Note: Prolonged backlight use drains your battery faster.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 3 (**Display**). The Display sub menus listed in the display. Press 2 (**Backlight**). The sub menus listed appear in the display.
   - **Always On**: The backlight is always on.
   - **Always Off**: The backlight is always off.
   - **5 Seconds**: The backlight is on for 5 seconds before it dims.
   - **15 Seconds**: The backlight is on for 15 seconds before it dims.
   - **30 Seconds**: The backlight is on for 30 seconds before it dims.
2. Use the navigation key to highlight a sub menu.
3. Press OK to enter the highlighted option's sub menu and change settings as desired.

Short Cut Key

Shortcut List allows you to select from up to eleven applications that appear in the display when you press the up navigation key in standby mode.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 (**System**). The **System** sub menus listed in the

display. Press 6 mno **Short Cut Key**. The sub menus listed appear in the display.

2. A list of sub menus appears in the display, use the navigation key to highlight the desired sub menu, then press OK. The shortcut is added to the list.

Security Settings

The **Security** sub menu allows you to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, and other security options.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 ghi **System**.
2. Use the navigation key to highlight **Security**, press OK.
3. Enter the lock code (factory settings are the last four digits of your telephone number). The following options display:
   - **Common Code**: Common code On uses a common password for both device and location lock code. Common code Off uses separate passwords for both device and location.
   - **Call Restrictions**: Allows you to restrict the Outgoing, Incoming, or Contacts list for your phone.
   - **Lock Mode**: Allows you to lock the **Device** or **Location**.
   - **Edit Code**: Allows you to change the **Lock Code** for the **Device** or **Location**.
   - **Reset Phone**: All settings (except Contacts) are reset to factory default settings.
   - **Format Card**: Allows you to format the TransFlash Memory card.

Lock Phone

Lock Phone restricts the use of your phone with the exception of outgoing calls to 911 and the three user-programmed emergency numbers. Lock Phone allows you to answer calls, but to place calls (except to emergency numbers) you have to unlock the phone.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System**. The **System** sub menus are listed in the display. Press 4 **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
2. Enter the Lock Code. Several security sub menus appear in the display.
3. Press 3 **Lock Mode**. Use the navigation key to highlight **Device** or **Location**. Press the OK key. The following options display.
   - **Unlock**: If locked, unlocks the device or phone, depending on your selection.
   - **Lock**: Your phone returns to standby mode. The the Lock Code is required immediately to access any functions.
   - **On Power Up**: The Lock Code is required whenever you power up the phone. This option is only displayed when **Device** is selected.
4. Press OK to perform the function for the highlighted option.

Change Lock

The default lock code is the last four digits of your phone number. **Change Lock** allows you to change this code to a lock code of your preference.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System**. The **System** sub menus listed in the display. Press 4 **Security**.
   You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
2. Press 4 **Edit Code**. Two options are available **Device** and **Location.** Use the navigation keys to highlight your choice and press OK.
3. At the "Enter New Lock Code" prompt, enter the new lock code. You're prompted to confirm the new lock code.
4. "Device or Location Lock Code Changed" message appears in the display confirming that your lock code has been changed.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Emergency

Note: Emergency number 911 is hard-coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911 an audible tone is heard and an emergency prompt appears in the display for the duration of the call.

Important: DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

Remember to always turn your phone on and check for adequate signal strength before placing a call.

Call Emergency Numbers in Lock Mode

In Lock Mode, you can dial 911 to place an emergency call.

Note: If you dial 911, your phone dials the emergency number immediately (no prompt).

Voice Privacy

Note: This feature is only available on the Verizon Wireless network.

Voice Privacy (at the Enhanced setting) allows you to prevent those you call from seeing your number in their display when receiving your call. Voice privacy options are Standard and Enhanced.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 5 **Call Settings**. The **Call Settings** sub menus listed in the display.
2. Press 5 **Voice Privacy**. The sub menus listed appear in the display. **Standard** and **Enhanced** appear in the display.
3. Use the navigation key to highlight the **Voice Privacy** option of your choice, then press OK. Your settings are saved.

Restriction

Restriction allows you to restrict outgoing and incoming calls. You can also restrict access to your Contacts list.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System**. The **System** sub menus listed in the display.
2. Press 4 **Security**.
3. Enter the lock code, then press 2 **Call Restrictions**.
4. Use the navigation key to select **Outgoing Call**, **Incoming Call**, or **Contacts**, then press OK.
5. Use the navigation key to highlight **On** or **Off**, then press OK. Your settings are saved.

Location Settings

Note: This feature is only available on the Verizon Wireless network.

The **Location** (GPS) setting identifies your location to the network. You can fully enable this setting or set GPS to work only in the case that you dial 911 from your phone.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System**. The **System Settings** sub menus listed in the display.
2. Press 3 **Location**. The Location screen displays.
   - **Location On**: GPS location setting is on wherever the feature is available.

- **E911 Only**: GPS location setting is on whenever you dial 911 only.

3. Use the navigation key to highlight an option.
4. Press OK to select the highlighted setting.

Device Info

The Device Info sub menu allows you to view the software and hardware information, your assigned number, and an icon glossary for your phone.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System**. The **System Settings** sub menus listed in the display.
2. Press 2 **Device Info**. **My Number** is highlighted. Press OK to display the Mobile Device and Identification numbers.
3. Press 2 to view the software, PRL, ERI, Browser, Get it Now, and Hardware versions availabe on your phone.
4. Press 3 to view the list of icons with a brief description.
5. Press OK to return.

Language

Change the display language from English to Español or vice versa using the **Language** sub menu.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System**. The System sub menus listed in the display. Press 5 **Language**.

2. Use the navigation key to select the language of your choice, then press OK.

Changing Message Settings

The Msg Setting sub menu allows you to define default settings for all message types.

Message Settings

1. In standby mode, press the OK **Menu**, use the left navigation key to **Messaging.** Press the left soft key **Settings**. The following options listed appear in the display.
   - **Auto Save:** Set the text message auto save option to On, Off, or Prompt.
   - **Auto Erase**: Set the text message auto erase option to On or Off.
   - **Auto View Txt**: Turn Auto View Txt on or off. Direct View immediately displays the content of a message as it is received.
   - **Auto Receive**: Turn the Auto Receive on or off. Receives messages without manually contacting the server.
   - **Signature**: Insert a signature into all outgoing text messages. You also have the option to create a custom signature.
   - **Callback #**: Turn on or off the Callback # display when sending a text message.
   - **Voice Mail #**: Turn on or off the Voicemail # display when sending a text message.
   - **Entry Mode**: Set the default entry mode when creating a text message. Choose from Word, Abc, ABC, or 123.
   - **Quick Text**: View and edit any of the pre-composed messages in your Quick Text list.

2. Use the navigation key to highlight the desired setting. Press OK to perform the function for the highlighted option or to enter its sub menu.

Entry Mode

Use Entry Mode to select the default method of text entry.

1. In standby mode, press the OK **Menu**, use the left navigation key to **Messaging**. Use the down navigation key to highlight **New Pix/Flix Msg**.
2. Press the left soft key **Settings**. Press 8 tuv **Entry Mode**. The options listed in the following table appear in the display.
   - **Word**: Enter text into messages using Word.
   - **Abc**: Enter initial capitalization text into messages using multiple key presses.
   - **ABC**: Enter all capitalization text into messages using multiple key presses.
   - **123**: Enter numeric values in a text message.
3. Use the navigation key to highlight the default method of text entry, then press OK. Your settings are saved.

Callback

Use Callback # to view or modify the callback #. The Callback # can be inserted into all outgoing messages, thereby notifying the recipient(s) of your phone number.

1. In standby mode, press the OK **Menu**, use the left navigation key to **Messaging**.
2. Press the left soft key **Settings**. Press 6 mno **Callback #**. The callback # appears in the display.

3. Use the **CLR** key to backspace and delete numbers. Press and hold **CLR** to delete all characters from the display.
   Enter a new callback # number using the keypad, then press OK to save your changes.

Auto Erase

Use Auto Erase to set the disposal method of messages after they are read.

1. In standby mode, press the OK **Menu**, use the left navigation key to **Messaging**.
2. Press the left soft key **Settings**. Press 2 **Auto Erase**.
3. Use the navigation key to highlight **On** or **Off**.
4. Press OK to select the highlighted option. Your changes are saved.

Voice Mail

Use Voice Mail # to view or modify your voicemail number.

1. In standby mode, press the OK **Menu**, use the left navigation key to **Messaging**.
2. Press the left soft key **Settings**. Press 7 **Voice Mail #**. The **Enter Number** field is highlighted and ***86** appears in the display.
3. Use the **CLR** key to backspace and delete numbers. Press and hold **CLR** to delete all characters from the display.

4. Enter a new number and press the OK key to save your changes.

Call Settings

Call Settings allows you to select the method for answering incoming calls, setting redial options, setting data rates for data calls, voice services, and more.

Answer Options

Answer Options contains the sub menus Call Answer and Auto Answer. Call Answer allows you to select the method for answering incoming calls, while Auto Answer allows you to select the delay time before a call is picked up.

Call Answer

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 5 **Call Settings**. The **Call Settings** sub menus listed in the display.
2. Press 1 **Answer Options**. The following options appear in the display.
   - **Folder Open**: Calls are answered when the folder is opened.
   - **Any Key**: Calls are answered when any key is pressed.
   - **Send Only**: Calls are answered when the SEND key is pressed.
   - **Auto Answer**: calls are answered automatically with a 1, 3 or 5 second delay.

3. Use the navigation key to highlight the method you wish to use for answering calls, then press OK.

Auto Retry

Auto Retry automatically redials busy numbers after a preset period of time.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 5 **Call Settings**. The **Call Settings** sub menus listed in the display.
2. Press 2 **Auto Retry**. The following options appear in the display.
3. Use the navigation key to highlight one of the following options
   - **Off**
   - **Every 10 Seconds**
   - **Every 30 Seconds**
   - **Every 60 Seconds**
4. Press OK to select the option, or press CLR to return to the Call Settings sub menu without making a selection.

Data Settings

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 5 **Call Settings**. The **Call Settings** sub menus listed in the display.
2. Press 6 **Data Settings**. The following options appear in the display. Press the OK key to choose from the following options:

- **Data Off:** Phone operates in normal voice call mode.

- **Data For Next Call**: Data call is enabled for next call only. Phone will reset to **Data Off** mode after call.
- **Data Until Powered Off**: Phone will remain in **Data Mode** until phone is powered off.

Ringer Settings

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 2 **Sounds**. The **Sounds** sub menus listed in the display.
2. Press the 2 **Call Sounds**. Press 1 **Call Ringtone**. Available options are:
   - **Get New**
   - **Beep Once**
   - **Bell 1-5**
   - **Melody 1-10**
   - **No Rings**
   - **Any Downloaded Ringtones**
3. Press 2 **Call Vibrate** to set the Call Sounds to vibrate.
4. Press OK to save the setting. The phone returns to Call Sounds submenu.

Resetting Your Phone

Reset Phone returns all setup options to their factory default.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 4 **System**. The **System** sub menus listed in the display.

2. Press the 4 GHI **Security**, and enter the lock code. Press 5 JKL **Reset Phone**. A prompt appears in the display asking if you wish to restore default settings (except for the Contacts).
3. Press **No** to return to the Security list.

About Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

Bluetooth Service Profiles

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices. Profiles reduce the chance that different devices will not work together.

Your phone supports the following profile services:

- HSP: Mono-headset profile
- Bluetooth handsfree kit support *

* For vehicle/accessory compatibility, go to www.verizonwireless.com/bluetoothchart
Phone does not support Bluetooth OBEX profiles.

Activation

When the Bluetooth radio is turned on, you can use the Bluetooth features available. When the Bluetooth radio is turned off, you cannot send or receive information via Bluetooth. To save battery life or in situations where radio use is prohibited, such as airline traveling, you can turn off the Bluetooth wireless technology headset.

1. In standby mode, press the **Menu**, use the right navigation key to highlight **Settings & Tools**. Press **Bluetooth**. The **Bluetooth** sub menus listed in the display.
2. Press the **Activation**.

Note: If activated, the Bluetooth icon displays.

3. Select **On** to activate or **Off** if already activated.
4. Press the key to save changes.

Search

This option searches for a recognized Bluetooth wireless technology device.

1. In standby mode, press the **Menu**, use the right navigation key to highlight **Settings & Tools**. Press **Bluetooth**. The **Bluetooth** sub menus listed in the display.
2. Press the **Search**. Press **All** to search for any active Bluetooth wireless technology device (laptop or headset) or press **Audible Device** for the Bluetooth wireless technology headset or the hands-free car kit headset.

Note: If you have NOT already activated Bluetooth, a pop-up message "BLUETOOTH IS NOT ACTIVATED. BLUETOOTH ON?" displays. Press **Yes** to activate or **No** to exit.

3. Press the OK key to save changes.

Note: Individual bluetooth accessories may have their own operational requirements. Please review the information supplied with your accessory to insure proper pairing and operation.

Disconnect

This menu provides the option to disconnect the Bluetooth connection. To disconnect, use the following procedures:

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 0 **Bluetooth**. The **Bluetooth** sub menus listed in the display.
2. Press the 3 **Disconnect**. If you have an active Bluetooth connection, **Yes** is highlighted. Press the OK key to disconnect, or highlight **No** to cancel.

Registered List

This menu provides a list of Bluetooth wireless technology devices accessed by your handset. To view the registered list, use the following procedures:

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 0 **Bluetooth**. The **Bluetooth** sub menus listed in the display.

2. Press the 4 **Registered List**. A list of previously accessed devices displays. Highlight the device and press the OK **Connect** key. The connection is made.
3. If you are already connected to the device highlighted, a pop-up message "(device name) IS CONNECTED ALREADY DISCONNECT?" displays. Press **Yes** to disconnect or **No** to cancel.

Bluetooth Settings

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

1. In standby mode, press the OK **Menu**, use the right navigation key to highlight **Settings & Tools**. Press 0 **Bluetooth**. The **Bluetooth** sub menus listed in the display.
2. Press the 5 **Bluetooth Settings**. The Bluetooth sub-menu displays with the following options displayed.
   - **My Device Name**: shows the handset name. You may change this name by using the left soft key **abc**. Enter the text and press the OK key.
   - **Visibility**: allows other users to see your accessibility. Select **On** for other devices to see your device, or **Off** for no visibility.
   - **Security**: allows you to set the set the security at **High** or **Low**.

Section 8

Section 9: Multimedia

Topics Covered

- Get It Now
- Get Tunes & Tones
- Get Pix & Flix
- Get V CAST Video
- My Pix
- My Flix
- Pix/Flix Place
- Get Fun & Games
- Get News & Info
- Get Going
- How Keys Work

This section describes how you receive tunes, tones, images, games, news and information. You can also take and send pictures and video from your phone.

Get It Now

The Get It Now menu provides sub-menus to get tunes & tones, pix and flix, fun, games, news and information. You can also view memory info to see how much space you've used (and have left) for stored media. Use the following steps for each **Get It Now** sub menus.

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press the right soft key **Info**.
2. The Get It Now Info menu displays with **System Info** highlighted. Press OK to view the memory status. Press the CLR key to return.
3. Press 2 **Memory Info** to display the memory available for **My Pix**, **My Flix** and **Downloads**. Press the CLR key to return.
4. Press 3 **View Log** to see the file transfer activity. Press the CLR key to return.
5. Press 4 **Help** to display a list of frequently asked questions. Use the navigation key to highlight an item and press the OK key to display help text. Press the CLR key to return.

Get Tunes & Tones

This menu allows you to get new, record new, and set tunes and tones as your ringtone.

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. The **Get Tunes & Tones** menu is highlighted, press OK.

2. To get new Tunes & Tones press **Get New**. Press **New Provider**, you are connected to the Get It Now server and presented with available provider applications.
3. To record a new tune or tone, press **Record New**. The **New Voice Memo** screen displays. Press the OK key to begin recording. Press the left soft key **Pause** to pause or the OK key to stop. Your new voice memo is added to the current ringtone list.
4. Use the down navigation key to highlight the new recording and press the right soft key **Options**.
5. Highlight the **Rename** option and press the OK key.
6. Enter a name and press the OK key.
7. Press the left soft key **Erase** to delete the recording.
8. Use the down navigation key to select a ringtone, and press the right soft key **Options**. The following options are available for standard and downloaded ringtones:
   - **Set As Ringtone**: set as ringtone for your phone.
   - **Set As Ringer ID**: set as ringtone for a specific group.
   - **Rename**: change the name of the ringtone (downloaded ringtones only).

   The following options are available for recorded voice memos:
   - **Rename**: change the name of the ringtone.
   - **Move**: move the ringtone to your memory card.
9. Highlight an option and press OK.

Get Pix & Flix

This menu allows you to get new pix and flix from the internet or take new pix or flix using your phone's camera. You can also view the saved pictures.

Get V CAST Video

V CAST, the next generation wireless technology that unveils a whole new multimedia experience at your fingertips, provides access to vibrant, full-color content from some of the biggest names in entertainment. V CAST is your link to video on demand, which allows you to view or download video clips that contain breaking news, sports highlights, weather and more.

For additional information regarding V CAST Video and its' use, see www.verizonwirless.com.

Note: To access and download videos, you must have the icon displayed.

Browsing, Selecting and Playing Video Clips

1. In standby mode, press the **Menu**, use the left navigation key to highlight **Get It Now**. Highlight **Get Pix & Flix** and press or press the right navigation key to display the **Get It Now** menu, highlight **Get Pix & Flix** and press .
2. The **Get V CAST Video** option is highlighted. Press .
3. Use the left or right navigation keys to highlight the **V CAST Video** category you want.

4. After choosing the category you want press OK. Choose a sub category, if applicable, by using the navigation keys or by entering the short-cut key number and press OK.
5. Use the navigation key to highlight a video and read its description and press OK **VIEW**.
6. Highlight **Yes** to accept charges, if applicable, and then press OK. After connection and buffering occurs, the video clip begins.

Downloading a Video Clip

1. Launch **V CAST Video** and select a video you want to save. For information about launching your video player and choosing a video clip, review the previous section, "Browsing, Selecting and Playing Video Clips" above.
2. Read the description of the video clip you want to download, then press the right soft key **Options**.
3. Highlight **Save Video** and press OK.
4. Highlight **Yes** to accept charges, if applicable, and then press OK. The video download begins.
5. Once the download is completed, "**Download complete. Play video now?**" appears in the display.
6. Select **Yes** and press OK to view the video. The video clip is saved to **V CAST Video** in the **My Flix**. Select **No** to return to the **V CAST Video** sub-menu.

Note: Not all video content available can be downloaded to your phone; however, all content is available for viewing.

Deleting Video Clips

1. Launch **V CAST Video**. For information about launching your video player, review "Browsing, Selecting and Playing Video Clips" on page 126.
2. Press the right soft key **Options**. **My Clips** is highlighted.
3. Press OK. The clips you have downloaded are listed.
4. Use the navigation key to highlight the video you want to erase and press the right soft key **Options**. **Erase** is highlighted.
5. Press OK. Highlight **Yes** when the confirmation screen displays, then press OK.

Using the Video Gallery

The video clips you save are stored in a folder named **V CAST Video** in **My Flix.** You can access this folder without launching the **V CAST Video** application and delete your saved video clips directly.

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press **Get Pix & Flix**.
2. Press 6mno **My Flix**. Highlight 1 **Phone** and press OK.
3. Use the navigation key to highlight **V CAST Video**, then press OK.
4. Use the navigation key to highlight the video you want to delete and press the right soft key **Options**.
5. Use the navigation key to highlight **Erase** and then press OK.

6. Highlight **Yes** to confirm that you want to erase the saved clip, then press OK.

Configure Alerts for New Video Clips

1. Launch **V CAST Video**. For information about launching your video player, review "Browsing, Selecting and Playing Video Clips" on page 126.
2. Use the right and left navigation keys to select the **V CAST Video** categories you want to configure an alert.
3. Choose a sub category if applicable, then press the right soft key **Options**.
4. Highlight **Alerts** and press OK.
5. Highlight **Configure Alerts** and press OK.
6. Select the alert content you want, and then select to **Save**.

Note: Fees apply for text messages/alerts both sent and received.

Get New Pix

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 2 **Get Pix & Flix**.
2. To get new pix press 2 **Get New PIX**. Press 1 **New Provider**, you are connected to the internet. Follow the on-screen prompts.

Take Pix

This menu launches the camera.

1. In standby mode, press the OK **Menu**, use the left

navigation key to highlight **Get It Now**. Press 2 abc **Get Pix & Flix**.

2. Press 3 def **Take Pix**. The camera is now active.
3. Press the right soft key **Options**, to choose the specific camera settings. Use the right/left navigation keys to advance to each setting category, and the up/down navigation keys to make selections within each category. The following categories are available:
   - **Picture Mode**: Auto, Portrait, Scenic, Sports, Vivid and Macro
   - **Flash**: Auto, Off, On This Shot, Always On
   - **Self Timer**: Off, 2 Sec, 5 Sec., 10 Sec.
   - **Multi-Shot Mode**: Series Shot, Divided Shot
   - **Quality**: Economy, Normal, Fine
   - **Resolution**: (1600X1200), (1280X960), (1024X768), (800X600), (640X480), (320X240), and Picture ID

Note: The larger the resolution setting, the longer it will take to display the image.

   - **Brightness**: 0 through -4 and 0 through 4
   - **White Balance**: Auto, Sunny, Cloudy, Tungsten, Fluorescent, and Manual
   - **Color Effect**: Normal, Monochrome, Sepia, Warm, Cool, Fog, Antique, Negative, Emboss, Sketch
   - **Metering**: Average, Center, Spot
   - **Settings**: Memory, Icon Display, Shutter Sound, Auto Focus
   - **Camcorder**: Switches from Camera to Camcorder

4. Press and hold OK **TAKE** to capture a picture. Press the right soft key **Erase** to delete it or press the left soft key **Save**. The picture is now saved to the Gallery.

Pix Gallery

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 2 **Get Pix & Flix**.
2. Press 3 **Take Pix**. The camera is now active.
3. Press the left soft key **Gallery** to review the pictures. If the TransFlash is installed, a menu will be displayed with the options, **Phone** and **Card**. Highlight the **Phone** option and press the OK key. The **My Pix** menu displays with **Default Album** highlighted.
4. Press the right soft key **Options** to view your pictures in a **Slide Show**, or to **Lock** the pictures from deletion. Highlight your selection and press the OK key. Press OK **Pause** or the left soft key **Done** to return.
5. Press the left soft key **New** to create a new album. Enter the New Name and press the OK key.
6. From the My Pix menu, select 2 **Card**. This displays any pictures you have taken and stored on the TransFlash memory card. Press OK **View**. Press the right soft key **Options** to select from the following options:
   - **Send**: Launches the Create Pix/Flix Msg screen.
   - **To Pix Place**: Transfers the file to the online gallery.
   - **Set As**: Set the picture as the main wallpaper, front wallpaper, Picture ID, Power On image, or Power Off image.

- **Rename**: Allows you to rename the picture.
- **Lock**: Locks the picture to prevent deletion.
- **Erase**: Erases the selected picture from the gallery.
- **Erase All**: Erases all pictures from the gallery.
- **Move**: Moves the images from the card to the phone.
- **Make Postcard**: Adds text to a picture selected from the Pix Gallery stored on the TransFlash card.
- **Pix Info:** Provides the date, time, location, resolution, size and rights to the selected picture.

7. Use the navigation key to make your selection and press OK.

Take Flix

This menu launches the camcorder.

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 2 **Get Pix & Flix**.
2. Press 4 **Take Flix**. The camcorder is now active. Press the right soft key **Options** to select from the following options:
   - **Recording Mode**: Limit for MMS, Normal, Rec. at Interv
   - **Flash**: Auto, Off, On This Shot, Always On
   - **Self Timer**: Off, 2 Sec, 5 Sec., 10 Sec.
   - **Quality**: Economy, Normal, Fine
   - **Brightness**: 0 through 4 and 0 through -4
   - **White Balance**: Auto, Sunny, Cloudy, Tungsten, Florescent, Manual
   - **Color Effect**: Normal, Monochrome, Sepia, Warm, Cool, Fog, Antique, Negative
   - **Settings**: Memory, Frame Rate, Icon Display

- **Camera**: Switches from camcorder to camera.

3. Press OK to save the settings.
4. Press OK **REC** to begin recording. Press the left soft key **Pause** or OK **STOP**.
5. Press the right soft key **Erase** or the left soft key **Save**.

Note: If you receive an incoming call while using your camcorder, the video recording is stopped. You will be presented with the call ignore / accept screen. If you ignore the call, then you are given the choice to **Save**, **Send** or **Erase** the video. If you accept the call, then your video is auto-saved and the camcorder application exits in the background.

Note: If the battery level becomes too low while you are recording, the recording is stopped and the video is auto-saved. The low battery indicator will be displayed and you will exit from the camcorder application. If your battery is too low then the phone will power down without saving the video.

Note: If you receive a text message, a multi-media message or a voice mail while you are recording, the video recording is stopped. You are given the choice to **View Now** or **View Later**. If you choose later, you are given the chance to **Save**, **Send** or **Erase** the video. If you want to view the message now, the video is auto-saved and the camera application exits in the background.

Note: The zoom feature is disabled while recording a video. If zoom is desired, be sure and set it before you start recording.

My Pix

This menu allows you to review the pictures you have taken or downloaded and stored into your phone and/or TransFlash card.

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 2 **Get Pix & Flix**.
2. Press 5 **My Pix**, 1 **Phone** to view pix that have been stored on your phone or 2 **Card** to view pix that have been stored on the TransFlash card. Press OK.
3. If Phone is selected, the Default Album is highlighted. Press OK to view the pix in thumbnail mode. Press OK **View** to execute the selected picture.
4. Press the right soft key **Options** for the following options. Highlight an option and press OK to make your selection.
   - Send
   - To Pix Place
   - Set As
   - Rename
   - Lock
   - Erase
   - Erase All
   - Move
   - Make Postcard
   - Pix Info

My Flix

This menu allows you to review the videos you have taken or downloaded and stored into your phone and/or TransFlash card.

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 2 **Get Pix & Flix**.
2. Press 6 **My Flix**, 1 **Phone** to view flix that have been stored on your phone or 2 **Card** to view flix that have been stored on the TransFlash card. Press OK.
3. If Phone is selected, the Default Album is highlighted. Press OK to view the flix in thumbnail mode. Press OK **Play** to execute the selected video.
4. Press the right soft key **Options** for the following options. Highlight an option and press OK to make your selection.
   - Send
   - To Pix Place
   - Set As
   - Rename
   - Lock
   - Erase
   - Erase All
   - Move
   - Flix Info

Pix/Flix Place

Send a pix/flix message to your online album.

Note: You must first setup your account on the Verizon Wireless website: www.verizonwireless.com before establishing a connection.

1. In standby mode, press OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 2 **Get Pix & Flix**.
2. Highlight **Pix/Flix Place** and press OK. The Pix Place sign-on screen displays.
3. Enter your **Mobile Numbe**r and **Password**. Use the navigation key to highlight **LOGIN** and press OK. You are now connected to your online album.

Get Fun & Games

Select from several fun and interesting applications or a broad category of games that you can play on your phone.

1. In standby mode, press OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 3 **Get Fun & Games**.
2. Press 1 **Get New**.
3. Use the navigation keys to make a selection and press OK.
4. Choose the charge Either Subscription or Unlimited, then press OK. Follow in screen prompts to apply.

Get News & Info

1. In standby mode, press OK **Menu**, use the left

navigation key to highlight **Get It Now**. Press 4 **Get News & Info**.

2. The browser is launched and a pop up screen with available applications is displayed.
3. Use the navigation key to browse the categories.
4. Once the desired category is highlighted, press OK to enter the category list.

When you use Get News & Info, some of the keys operate differently than during a normal phone call.

It presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can utilize the options or links by using the soft keys.

Get Going

Download applications that keep you in touch with the world, keep you organized, and help you find the coolest spots.

1. In standby mode, press the OK **Menu**, use the left navigation key to highlight **Get It Now**. Press 5 **Get Going**.
2. **Get New** is highlighted. Press OK.
3. Highlight the application you wish to download and press OK.

4. Highlight your selection and press OK. Follow on screen subscription prompts and press OK. The download process begins.
5. At the “App installed successfully. Would you like to run it?” prompt, press **Yes** to launch application, or **No** to return to category list.

Note: The GET GOING menu will display all downloaded applications, with the most current download first.

How Keys Work

The following table lists keys and functions

Navigation Key: Use the navigation key to browse lists and highlight options.

CLR Key: A browser back-up key. Press once to back up one page. Press and hold to go back to home page.

Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.

Asterisk/Shift Key: Press before entering text to enable upper case characters (in Abc mode).

0/Next Key: Press to enter a zero (0), or to display another word in the dictionary when in Word entry mode.

Pound/Space Key: Press to insert a space when entering text.

Numbers: Use the number keys to select items in a menu if they are numbered.1 - 9.

END Key: Press to exit VZW TODAY and return the phone to standby mode.

Left Soft Key: Press the left soft key to go to the highlighted web link and/or perform the function above it in the display.

Right Soft Key: The right soft key is the Menu key. Press this key to display a pop-up menu with several options.

SEND Key: Press to dial a highlighted number

Section 9

Section 10: Organizer

Topics Covered

- Calendar
- Alarm Clock
- World Clock
- Notepad
- Calculator
- File Viewer
- MP3

The topics covered in this section allow you to schedule appointments, view the calendar, set an alarm, play MP3 files and perform simple math calculations.

Calendar

Schedule up to eight events for any day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your Today events schedule for the present day.

Add a new event

1. In standby mode, press the (OK) **Menu**, then press the right navigation key to **Settings & Tools**. Press 1 **Tools** 1 **Calendar**. The calendar appears in the display with the current date highlighted.
2. Press the right soft key (Options) **Options**. A pop-up menu appears in the display that contains the menu items.
   - **Weekly**: View the current week.
   - **Go To Date**: Go to any date that you specify.
   - **Go to Today**: View today's events.
   - **Erase Old**: Select a past event to delete.
   - **Erase All**: Delete all events in your calendar
3. Press the left soft key (Add) Add to add a new event.
4. The **Appointment name** field is highlighted. Enter the name and use the down navigation key to move to the following fields:

- **Start Date**: Enter the start date for the event.
- **Start Time**: Enter the start time for the event.
  - **AM/PM**: Select from A.M. or P.M. for the start time.
- **End Date**: Enter the end date for the event.
- **End Time**: Enter the end time for the event.

- **AM/PM**: Select from A.M. or P.M for the end time.

- **Time Zone**: Enter the time zone you wish your event to reflect.
- **Recurrence**: Select the frequency of the event.
- **Alert**: Turn the alarm for the event on or off.
- **Reminder**: Set a reminder up to one day before the event.

5. Fill in and select event details using the navigation keys and the alpha-numeric keypad.
6. Press OK. The event is saved.

View an event

1. In standby mode, press the OK **Menu**, then press the right navigation key to **Settings & Tools**. Press 1 **Tools** 1 **Calendar**.
2. A calendar appears in the display with the current date highlighted.
3. Use the navigation keys to highlight the date containing the event that you wish to view. If the event date is in another month, press the right soft key **Options**.

Tip: Use the volume key to move between months in the calendar.

4. In the pop-up menu that appears in the display, use the navigation key to highlight **Go To Date**, then press OK.
5. Enter the desired date in the box at the bottom of the display, then press OK. The month that you entered appears in the display with the event date highlighted.
6. Press OK **View** event details for the date.

7. Press the right soft key **Options**. A pop-up menu appears in the display.
8. To edit the event, press the left soft key **Edit**.
9. To save edits the selected event, press **SAVE**.
10. To erase the current event, press right soft key **Options**. A pop-up menu appears in the display.
11. Press Erase. A pop-up menu appears with **Yes** highlighted. Press the key erase, or use the down navigation key to **No** to cancel.

Alarm Clock

Your phone has an alarm clock that can be set to go off once, or recur daily at a specific time. Once set, the alarm clock is easy to change or turn off.

Set An Alarm

1. In standby mode, press the **Menu**, then press the right navigation key to **Settings & Tools**. Press **Tools** **Alarm Clock**. The Alarm Clock menu displays with the **Alarm 1** highlighted.
2. The following options appear in the display
   - **Alarm 1**
   - **Alarm 2**
   - **Alarm 3**
3. Use the navigation key to highlight the alarm that you wish to enable, then press . The Set Alarm (1, 2, or 3 depending on your selection) screen appears in the display.

4. The Alarm field is highlighted. Use the left/right navigation key to select **On** or **Off**.
5. Press the down navigation key to highlight the **Time** field, then enter the time that you wish for the alarm to sound.
6. Press the down navigation key once to highlight the AM/PM field. Use the left/right navigation keys to select **AM** or **PM**.
7. Press the down navigation key once to highlight the **Frequency** field. Use the left/right navigation keys to set the frequency (occurrence) of the alarm. Below lists and defines the options for this field.
   - **Once**: The alarm sounds only once, at the time specified.
   - **Daily**: The alarm sounds every day at the time specified.
   - **Mon-Fri**: The alarm sounds Monday through Friday at the time specified.
   - **Weekends:** The alarm sounds Saturday through Sunday at the time specified.
8. Press the down navigation key once to highlight the **Ringer** field. Use the left/right navigation keys to set the alert tone.
9. When all fields have correct information entered, press the OK **SAVE** key to save your settings.

Disable an alarm before it sounds

1. In standby mode, press the (OK) **Menu**, then press the right navigation key to **Settings & Tools**. Press **Tools** 2 **Alarm Clock**. The Alarm Clock menu displays with the **Alarm 1** highlighted.

2. The following options appear in the display
   - **Alarm 1**
   - **Alarm 2**
   - **Alarm 3**
3. The Alarm Clock menu displays with the **Alarm 1** highlighted.
4. Use the navigation key to highlight the alarm you wish to disable, then press the right soft key **Options**. A pop-up menu appears in the display.
5. Press 2 to reset the highlighted alarm or press 3 to reset all alarms.

Snooze

When an alarm sounds, a menu screen displays that allows you to either turn the alarm off or to have the alarm ring again after 5 minutes. This is called Snooze.

To use this feature follow these steps:

1. Set one of your phone's 3 alarms. For more information about setting an alarm, see "Set An Alarm" on page 144.
2. When an alarm sounds, use the up/down navigation key to highlight **Snooze** or **Dismiss**. Press the left soft key **Snooze** to turn the alarm off and to set it to ring again after 5 minutes. Or, highlight **Dismiss** to turn the alarm off completely. The alarm turns off and the standby screen displays.

World Clock

World Clock allows you to view the time of day or night in any part of the world.

1. In standby mode, press the OK **Menu**, then press the right navigation key to **Settings & Tools**. Press **Tools** 3 **World Clock**.
2. Use the left soft key **Cities** to display the 45 supported cities. Press the OK key to save your entry.
3. Press the right soft key **Options** to view the following options:

- **Set as Local Time**: Sets the time according to the city chosen in the Cities field.
- **Daylight Savings Time**: Sets the Daylight Savings time option.

4. Press to return to standby mode.

Notepad

Create and store notes in Notepad. You can't prioritize or set an alert for stored notes. Return to Memo Pad anytime to review and edit your notes.

1. In standby mode, press the OK **Menu**, then press the right navigation key to **Settings & Tools**. Press **Tools** 4 **Notepad**. The Note Pad menu opens.
2. If you have any stored notes, they appear as a list in the display. If this is your first time in Notepad, **No Note** displays.
3. To add a new memo, press the left soft key **Add**, then enter the memo using the keypad.
4. While entering a memo, press the left soft key **Abc**, to display a pop-up menu with the following text entry modes

- **Word**
- **Abc**
- **ABC**
- **123**
- **Symbols**

5. Use the navigation keys to select the other available text entry modes of 123, Word, and Symbol, or press CLR to exit the pop-up menu.
6. When you're finished entering details for the note, press OK. The note is saved.

Review, Add, Edit, and Erase Memos

1. In standby mode, press the OK **Menu**, then press the right navigation key to **Settings & Tools**. Press 1 **Tools** 4 **Notepad**. The Note Pad menu opens. If you have any stored notes, they appear as a list in the display.
2. With a memo highlighted, press the right soft key **Options.** A pop-up menu with the options listed in the following table appears in the display:
   - **Edit**: Edit the note currently highlighted or appearing in the display.
   - **Erase**: Erase the note currently highlighted or appearing in the display.
   - **Erase All**: Erase all notes.
3. Use the navigation key to highlight an option or press CLR to exit the pop-up menu.
4. Press OK to perform the highlighted option's function.

Calculator

You can perform calculations, including addition, subtraction, multiplication and division using your phone.

1. In standby mode, press the (OK) **Menu**, then press the right navigation key to **Settings & Tools**. Press **Tools** **Calculator**. The Calculator opens.
2. Enter the first number in your equation using the keypad. (Numbers can be up to nine digits long.)
3. Press the right soft key () **Operator** to display a pop-up menu which allows you to enter a Parenthesis or Power. Press the left soft key () **Clear** to clear all data entered.
4. Press to change the sign for a number to a negative.
5. Press the to add a decimal point.
6. Use the navigation key to set the type of calculation that you wish to perform. Your choices are as follows.
   - **[+] Addition**
   - **[-] Subtraction**
   - **[x] Multiplication**
   - **[÷] Division**
7. Use the keypad to enter the second number into your equation.
8. Press OK to perform the calculation and view the result.

File Viewer

The File Viewer menu displays the files you have stored on your phone or card. You may select your files from this menu and the associated program will open the file.

Note: Files that are stored on the TransFlash memory card are stored in the MY_FILES directory. Supported file types are BMP, PNG, ELX, PPT, DOC, JPG, and PDF.

1. In standby mode, press the **Menu**, then press the right navigation key to **Settings & Tools**. Press **Tools** **File Viewer**. The File Viewer opens with the Phone menu option highlighted.
2. Press the key to open files located on your **Phone**, or press **Card** to open files on the your **Card**. A list of available files displays.
3. Press the key to view.
4. Press to return to standby mode.

MP3

The MP3 player can be used to play files you have loaded from your PC to the TransFlash card.

Note: The following characters cannot be used in the filename:
/ \ * ? " < > : |
The file name is limited to 60.3 characters (sixty to left of '.', three to right of '.')

1. In standby mode, press the (**Menu**, then press the right navigation key to **Settings & Tools**. Press

Tools 7pqrs **MP3.** The MP3 opens with the list of files displayed.

Note: The MP3 option will display only if MP3 files are loaded in the MY_MUSIC folder on the TransFlash memory card.

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2. Press the right soft key **Options**, to select from the following options:
   - **Select All**: Marks all MP3 files for play.
   - **Rename**: Prompts Enter New Name field to rename the MP3 file.
   - **Erase**: Erases the selected file.
   - **Erase All**: Erases all files.
   - **Song info:** Displays title, artist, album title, genre, copyright, time, size and bit rate information for the file.
3. Press the left soft key **Play**, to play the marked MP3 file.

Section 10

Section 11: Mobile Web

Topics Covered

- Mobile Web
- Launching Mobile Web
- Exit Mobile Web
- Navigate the Web
- Mobile Web soft keys
- Links
- Place a call while using Mobile Web

This section describes how you can surf the web from your wireless phone. For more information, contact your service provider.

Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhances Services Area.

Mobile Web allows you to surf the web from your wireless phone.

Note: If you receive a call while using Mobile Web, the application is put on hold during the call. Once the call ends, your Mobile Web session resumes where you left off. Only available within the Verizon Wireless Enhances Services Area

Note: Any time the service indicator icon is visible, you are connected to the Internet and billed accordingly. Rates and prices vary according to your service contract. For further information on billing contact Verizon Wireless. Only available within the Verizon Wireless Enhances Services Area

Launch Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhances Services Area.

1. In standby mode, press the up navigation key. Mobile Web and a list of categories (representing one or more web sites) appears in the display.
2. Use the navigation key to browse the categories.
3. Once the desired category is highlighted, press OK to enter the category list.

Exit Mobile Web

This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhances Services Area.

- Press to exit Mobile Web.

Navigate the Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhances Services Area.

When you use Mobile Web, some of the keys operate differently than during a normal phone call.

Mobile Web presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can act on the options or links by using the soft keys.

Mobile Web Soft Keys

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhances Services Area.

At the bottom of the Mobile Web display contains the browser commands. The left and right soft keys on the keypad are used to perform the commands in the

display. These are called “soft keys” because their function changes depending where you are in the application.

How Mobile Web keys work

The following table lists Mobile Web keys and functions.

Navigation Key: Use the navigation key to browse lists and highlight options.

CLR Key: A browser back-up key. Press once to back up one page. Press and hold to go back to Mobile Web home page.

Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.

Asterisk/Shift Key: Press before entering text to enable upper case characters (in Abc mode).

0/Next Key: Press to enter a zero (0), or to display another word in the dictionary when in Word entry mode.

Pound/Space Key: Press to insert a space when entering text.

Numbers 1 - 9: Use the number keys to select items in a menu if they are numbered.

END Key: Press to exit Mobile Web and return the phone to standby mode.

Left Soft Key: Press the left soft key to go to the highlighted web link and/or perform the function above it in the display.

Right Soft Key: The right soft key is the Menu key. Press this key to display a pop-up menu with several options.

SEND Key: Press to dial a highlighted number.

Links

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhances Services Area.

Links can serve several purposes, such as jumping to a different page, to a different site, or initiating a phone call. Links are shown inside of brackets ([ ]). Normally, the left soft key is used to select a highlighted link.

Place a Call While Using Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhances Services Area.

You can place a call while using Mobile Web if the website supports this feature. Press the appropriate soft key to call the number. In most cases you can also press to call the number. The Internet connection terminates when you initiate the call. After you end the call, your phone returns to standby mode.

Section 11

Section 12: Health and Safety Information

Topics Covered

- Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined

at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. Body-worn operations are restricted to Samsung-supplied, approved, or non-Samsung designated accessories that have no metal and must provide at least 1.5 cm separation between the device, including its antenna (whether extended or retracted) and the user's body. Non-compliance with the above restrictions may result in violation of FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head:1.45 W/Kg.
- Body-worn: 1.03 W/Kg.

SAR information on this and other model phones can be viewed on-line at www.fcc.gov/oet/fccid. To find information that pertains to a particular model phone,

this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to

the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and

to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must

comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to

believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a

voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations:

- FCC RF Safety Program:
  http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA):
  http://www.epa.gov/radiation/
- Occupational Safety and health Administration's (OSHA):
  http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
- National institute for Occupational Safety and health (NIOSH):
  http://www.cdc.gov/niosh/topics/emf/
- World health Organization (WHO):
  http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection:
  http://www.icnirp.de
- National Radiation Protection Board (UK):
  http://www.hpa.org.uk/radiation/

- Updated 7/16/2003: US food and Drug Administration http://www.fda.gov/cellphones

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voicemail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.

5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.wow-com.com

Provided by the Cellular Telecommunications & Internet Association

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker.

These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on.
- should not carry the phone in a breast pocket.
- should use the ear opposite the pacemaker to minimize potential interference.

If you have any reason to suspect that interference is taking place, switch your phone off immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots

(fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press Emergency number.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.

- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- Hold the phone with the antenna raised, fully-extended and over your shoulder.
- Try not to hold, bend or twist the phone's antenna.
- Don't use the phone if the antenna is damaged.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity

and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).

- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.

- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 13: Warranty Information

Topics Covered

- Standard Limited Warranty

This section explains the warranty information for your new phone.

Standard Limited Warranty

What is Covered and For How Long? SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case/ Pouch	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or

ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be

warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY?

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN

EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND

RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO

YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/ PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY

OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Samsung Telecommunications America, L.P.

1301 East Lookout Drive

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